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MOORE SEED COMPANY'S SEED BUYERS GUIDE FOR 1915

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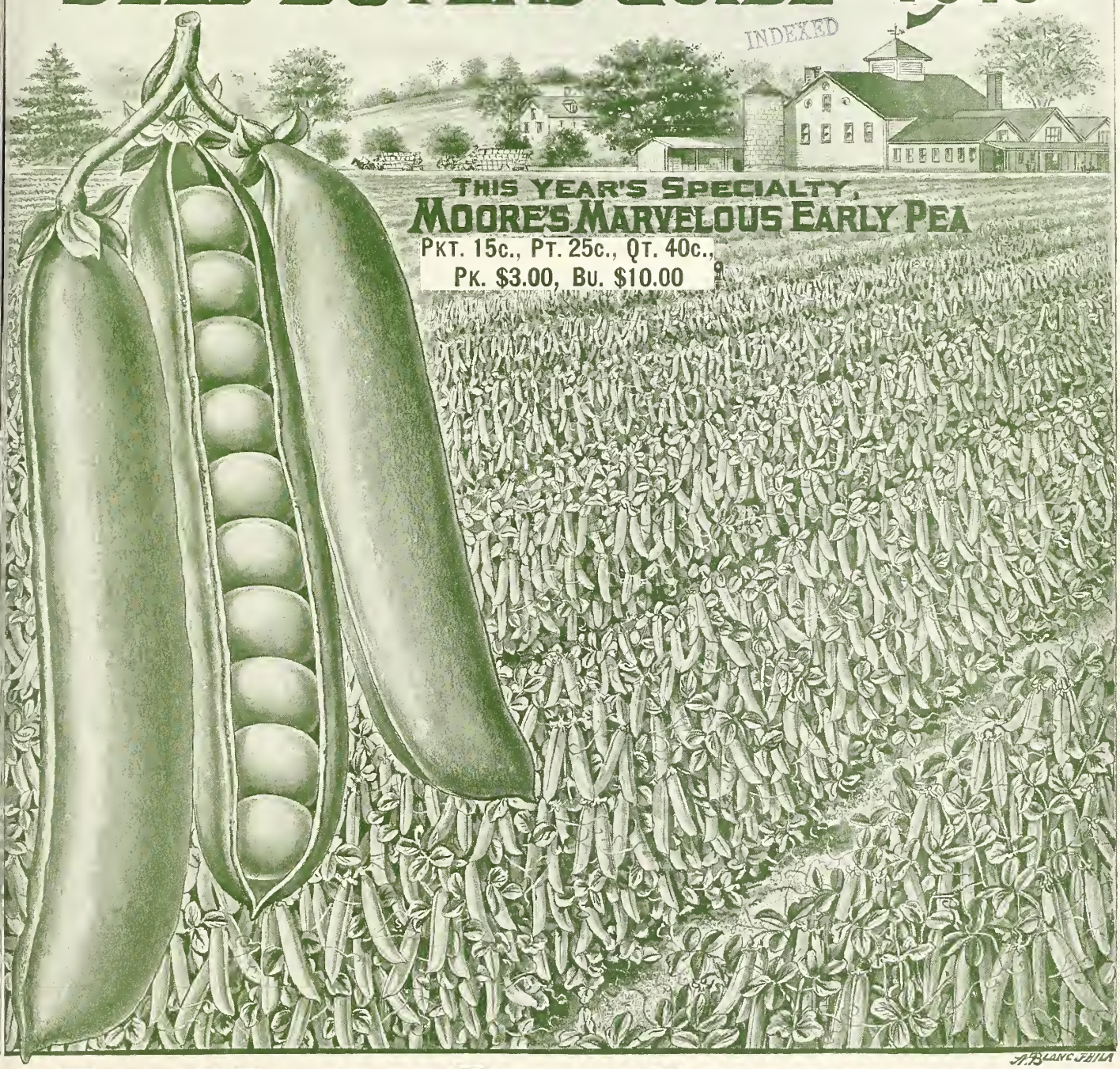


THIS YEAR'S SPECIALTY,
MOORE'S MARVELOUS EARLY PEA
PKT. 15c., PT. 25c., QT. 40c.,
PK. $3.00, BU. $10.00

A. BLANC, PHILA

THE MOORE SEED COMPANY ✻

125 MARKET STREET AND 114 CHURCH STREET PHILADELPHIA, PA.

A Word to Our Customers

IT WILL BE MONEY IN YOUR POCKET TO BUY THE BEST SEEDS

YOU CAN EASILY BUY YOUR SEEDS BY MAIL. *The United States Mail brings our Seed Store to your door.*

WE WARRANT OURS THE BEST IN EVERY RESPECT

MANY THOUSANDS of the most successful MARKET GARDENERS and FLORISTS throughout the United States use no other

Competent Gardeners, Farmers, Dairymen and Estate Superintendents

The comforts and products of a country home are increased by employing a competent gardener, farmer, dairyman or superintendent of your estate. If you want to engage one, write to us; we will be pleased to give the matter our most prompt and careful attention. Please give particulars regarding place and say whether married or single man is wanted. We have been supplying them for years to the best people throughout the United States and Canada. No fee asked.

NOTE CAREFULLY THE REMARKS BELOW

☞**REMIT MONEY WITH ORDER.**—Money can be sent safely by Post Office Order, Express Money Order, Registered Letter, Bank Draft or Check.

☞**ALL EXPENSES** of sending money with order, when it amounts to one dollar or more, will be borne by us, and may be deducted from the amount sent.

☞**CASH, SILVER OR POSTAGE STAMPS** will reach us safely if carefully wrapped and inclosed in letter and registered.

☞**OUR PRICES** include bags, boxes and free cartage to depot. Bags are free excepting on Clover, Timothy and Millet.

☞**SEEDS BY MAIL.**—Four cents per half pound and eight cents per pound must be added to our wholesale prices if seeds or bulbs are to be sent by mail. **Packets, Ounces and Quarter Pounds** of Flower and Vegetable Seeds will be sent postage free to any part of the United States. Postage for Beans and Peas, please add 15 cents per quart; and for Corn 10 cents per quart to catalogue prices, except where noted.

☞**WE PUT LARGER QUANTITIES OF SEEDS IN OUR PACKETS** than any other house

☞Please **WRITE** your **NAME, POST OFFICE, COUNTY and STATE** as distinctly as possible, especially the name. Many orders reach us lacking either or both; customers when writing about unsigned orders will aid us in identification by mentioning the articles ordered and quantity.

EXPRESS RATES.—These have been greatly reduced for us. The express companies recognizing our claims as their largest shippers, have given us for our customers very low rates on all seeds, bulbs and plants. Thus we can send to any express office in the United States, when charges are prepaid, 5 pounds for 40c., 10 pounds for 80c., or 20 pounds for $1.60.

☞**GIVE FULL SHIPPING INSTRUCTIONS** on each and every order you send. To avoid chance of error, never write letters on the same sheet as your order.

☞**IF GOODS ARE WANTED C. O. D.,** 25 per cent. of the amount must accompany the order.

☞**ORDERS FROM UNKNOWN CORRESPONDENTS,** without remittance, should be accompanied by Philadelphia references, to save delay.

☞**EVERY ORDER IS FILLED IMMEDIATELY** on arrival, or is acknowledged, if under rare circumstances, its shipment is likely to be delayed for a day or two. If goods, notification of shipment or acknowledgment of order is not received by the customer after a reasonable lapse of time, it may be assumed that the order has miscarried, or that the name or address was omitted from the order. We will, when notified of such a case, use our best efforts to trace it without delay.

☞**SPECIAL NOTICE ABOUT WARRANTING SEEDS, ETC.**—Most of the failures with seeds, plants and bulbs are due to unfavorable weather or soil conditions, too deep or too shallow planting, or other causes entirely beyond our control, which render it impossible for us to guarantee success, although we take all possible care to supply only such goods as will under proper conditions produce satisfactory results.

☞**NON-WARRANTY.**—THE MOORE SEED CO. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

For Information

BE FREE TO WRITE us for any information pertaining to our business not found in catalogue. Use a separate sheet of paper from your order, as your letter goes to the general office and your order to the mail-order department. Always be free to write. We always like to hear from our friends and customers upon anything we can give advice about. We urge customers to report results at end of season, giving method of cultivation, character of soil and season. We try to **make every customer our friend.** If you need information, don't be afraid to ask for it. *Your success* is an essential part of *our business.* A 10-cent mail order is given the same careful attention that a carload order receives

Deutsche Correspondenten.—Alle Bestellungen und Correspondenzen in Deutscher Sprache werden sorgfältig ausgeführt.

DO YOU MAKE MISTAKES? WE ARE BUT HUMAN

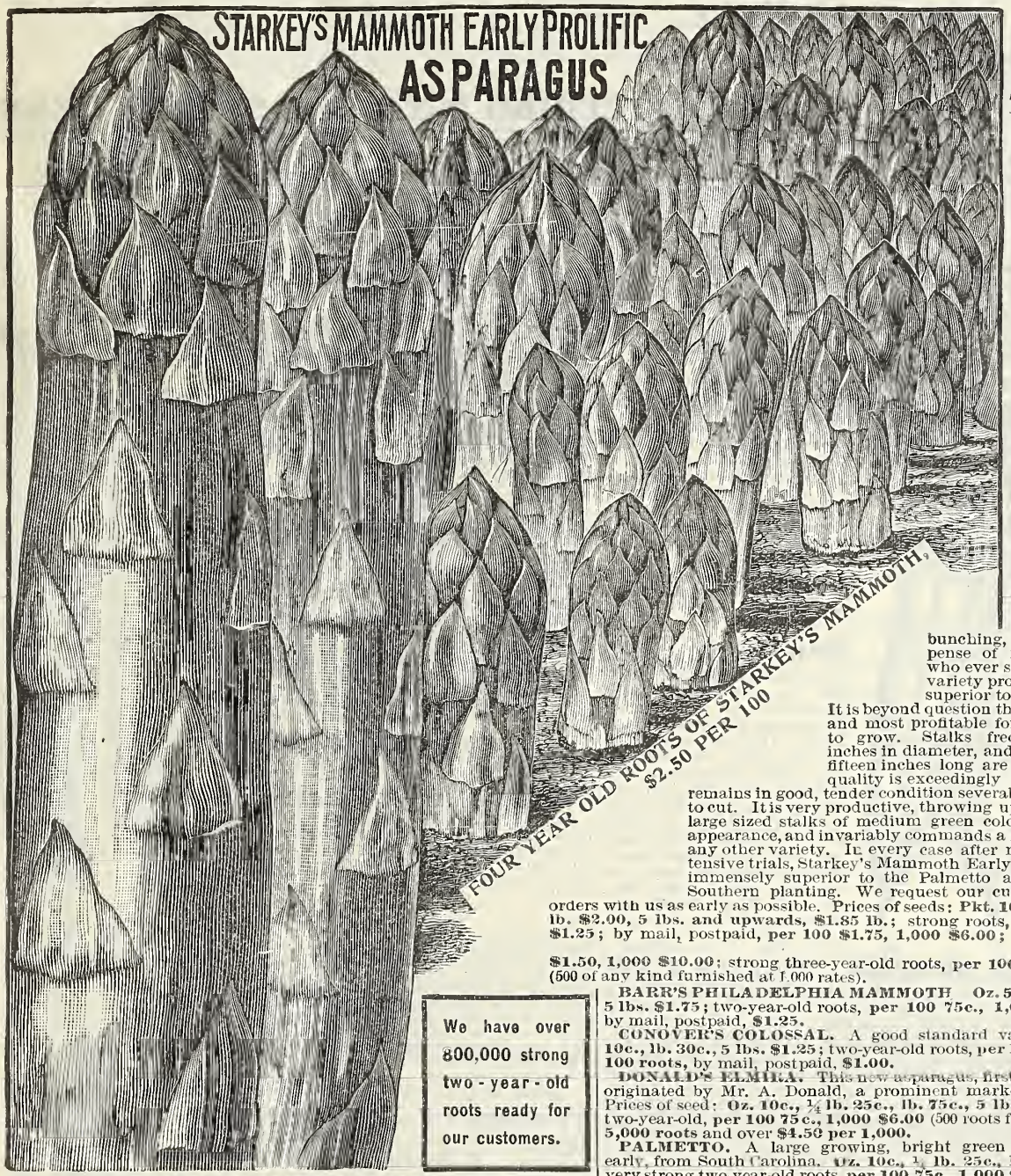
We take pride always in trying to be correct in all our shipments. However, we are but human, and occasionally make mistakes like other poor mortals, but when we make a mistake we want to remedy it. If in the course of business with us, you find an error or mistake on our part, please write us a letter with a plain statement of facts, and you may depend upon receiving honorable and pleasant treatment. Don't get angry and come at us like going to war. We pride ourselves on having a large warehouse full of patience, but are not indifferent to facts pleasantly stated, and separated from abuse.

German, *Sparget*. French, *Asperge*. Spanish, *Esparragos*.

ASPARAGUS

One Ounce For Sixty Feet of Row

ASPARAGUS is a favorite vegetable with all; almost every rural family have a patch or bed of it in their garden, and there is generally great competition among neighbors in cutting the first bunch of the season. The seed should be soaked and sown early in spring, two inches deep, and eighteen inches from row to row and be kept clean by frequent hoeing. When two years old transplant into permanent beds, which should be well and deeply manured and trenched to the depth of eighteen inches. On the approach of winter cover with manure or compost; fork the beds early in spring, and apply a dressing of salt or kainit at the rate of 600 lbs. an acre. Cut for use the second year after planting.



We have over 800,000 strong two-year-old roots ready for our customers.

Starkey's Mammoth Early Prolific ASPARAGUS

The Best and Most Profitable Sort to Grow

This highly valuable new variety has been grown early for a number of years by one of Philadelphia's most successful market gardeners, who invariably cut the largest and handsomest asparagus ever sent to this market, from ten days to two weeks earlier than his neighbors and upon which he always realized very high prices. This asparagus has attracted much attention from dealers and commission merchants generally throughout the State, all anxious to get it. The color is notably different from either the famous Barr's Philadelphia Mammoth or Palmetto, while the stalks are more tender and succulent. Its mammoth size can be realized from the fact that in whole crops three stalks will average a pound in weight, and it requires much less labor in cutting and bunching, thus lessening the expense of marketing. Everyone who ever saw this highly valuable variety pronounces it many times superior to any other known sort. It is beyond question the finest, largest, earliest and most profitable for the market gardener to grow. Stalks frequently measure two inches in diameter, and even when twelve to fifteen inches long are perfectly tender. The quality is exceedingly fine, growth rapid, and remains in good, tender condition several days after being ready to cut. It is very productive, throwing up a perfect mass of very large sized stalks of medium green color and very handsome appearance, and invariably commands a much higher price than any other variety. In every case after most thorough and extensive trials, Starkey's Mammoth Early Prolific has been found immensely superior to the Palmetto and other varieties for Southern planting. We request our customers to place their orders with us as early as possible. Prices of seeds: **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $2.00, 5 lbs. and upwards, $1.85 lb.**; strong roots, one-year-old, **per 100, $1.25**; by mail, postpaid, **per 100 $1.75, 1,000 $6.00**; two-year-old, **per 100 $1.50, 1,000 $10.00**; strong three-year-old roots, **per 100 $2.00, 1,000 $16.00** (500 of any kind furnished at 1,000 rates).

BARR'S PHILADELPHIA MAMMOTH Oz. 5c., ¼ lb. 15c., lb. 40c., 5 lbs. $1.75; two-year-old roots, **per 100 75c., 1,000 $5.00; 100 roots** by mail, postpaid, **$1.25.**

CONOVER'S COLOSSAL. A good standard variety. **Oz. 5c., ¼ lb. 10c., lb. 30c., 5 lbs. $1.25**; two-year-old roots, **per 100 60c., 1,000 $4.00; 100 roots,** by mail, postpaid, **$1.00.**

DONALD'S ELMIRA. This new asparagus, first introduced by us, was originated by Mr. A. Donald, a prominent market gardener of Elmira. Prices of seed: **Oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. $3.25**; strong roots, two-year-old, **per 100 75c., 1,000 $6.00** (500 roots furnished at 1,000 rates), **5,000 roots** and over **$4.50 per 1,000.**

PALMETTO. A large growing, bright green productive sort, quite early, from South Carolina. **Oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. $3.25**; very strong two-year-old roots, **per 100 75c., 1,000 $5.00; 5,000 roots** and over, **$4.50 per 1,000.**

COLUMBIAN MAMMOTH WHITE. The stalks are very large, produced abundantly and very early. Prices of seed: **Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. $2.75**; good strong two-year-old roots, **80c. per 100. $5.50 per 1,000** (500 roots furnished at 1,000 rate).

GIANT EARLY ARGENTEUIL ASPARAGUS

A ROYAL FRENCH VARIETY

The seed we offer is genuine imported French Argenteuil seed and will give better results than that grown in America, which is of doubtful purity. Argenteuil is about twice the size of anything now on the market excepting Starkey's. It is a prolific, long lived sort. **Oz. 10c., ¼ lb. 30c., lb. $1.00**; two-year-old roots, **$1.00 per 100,** postpaid. By express or freight **85c. per 100, $7.00 per 1,000.**

☞Buyers of 10, 50, 75 or 100 lb. lots of any variety of Asparagus seed will be quoted special prices upon application.

ASPARAGUS CULTURE

Our little book tells the amateur all about how easy it is for any one to have abundance of it.

Every Market Gardener who Wishes to Make Money Should Have It

The book is finely illustrated and discusses soil, preparation of ground, what to plant, when to plant, cutting, forcing, summer treatment, manuring, winter treatment, various methods of culture, gathering the crop, how to pack for market, early and late asparagus, also many other equally important subjects.

Every amateur or professional should have this valuable book.

Bound in cloth, 50c., postpaid, or will be sent FREE TO ALL who send us an order for vegetable seeds or plants amounting to $5.00 or upwards. It must be asked for with the order.

ASPARAGUS ROOTS ARE A LEADING SPECIALTY

with us. Parties wanting extra quality roots in quantity will be quoted special prices by letter, by stating quantity.

ARTICHOKE

LARGE GREEN GLOBE. Cultivated for its flower heads, which are cooked like asparagus. **Pkt. 10c., oz. 35c., ¼ lb. $1.25, lb. $4.50.**

ARTICHOKE ROOTS. (See farm seeds.)

BEANS DWARF OR BUSH GREEN-PODDED

GERMAN, *Bohne*—FRENCH, *Haricot*—SPANISH, *Frijorenano*

One quart to 100 feet in drills; 1½ bushels to the acre in drills.

Culture. A succession of sowings can be made every two weeks from the first week in May until September. These dates are for the latitude of Philadelphia. Further south the first sowing must be done earlier; further north, later. Plant in drills about two inches deep, and from eighteen inches to two feet apart, according to the richness of the soil; the poorer the soil the closer they can be planted. The seeds should be dropped about two inches apart in the drills.

Moore's German Stringless Bush Bean

This superior variety is a prolific and continuous bearer and absolutely stringless. Very tender and of a distinct and delicious flavor.

This most excellent variety was introduced by us into cultivation in 1905, and is a distinct improvement in green beans, and at once becomes popular wherever known. The rich, dark-green pods are produced in marvelous abundance, being thick, long, very uniform in shape, solid, meaty, stringless, very brittle and tender. It is almost a continuous bearer, and is among the first to give edible pods in the Spring. The yield is enormous, and it is very early, and the pods remain tender a long time. **Pkt. 10c., pt. 25c., qt. 40c., pk. $2.75, bu. $10.00.**

Full Measure. This new round-podded bush bean bears long, round, green pods; always solid and stringless, is exceedingly prolific. The pods are of an attractive green color, 5 inches long, firm, tender and remain fit for use many days after maturity. The plant is of a handsome, stiffly erect growth, with dark green foliage, very prolific and practically blight proof. Good for both home or market gardeners' use. **Pt. 25c., qt. 40c., 4 qts. $1.50, pk. $3.00, bu. $10.00.**

Bountiful. An extra early green snap bean of fine table qualities. The plant is remarkably handsome and of thrifty growth, and is practically rust proof. It is very hardy, extremely early, very prolific and bears continuously for several weeks. The pods are of large size, broad, flat, extra long, very uniform in shape, solid, meaty, absolutely stringless and of delicious flavor Desirable both for home use and the market. **Pt. 25c., qt. 40c., 4 qts. $1.50, pk. $3.00, bu. $10.00.**

New French Stringless. Retains its delicate tenderness even when a little old. This new variety recently introduced by us has become famous in all the bean-growing sections of our country. At Paris, where we first saw it growing, it has superseded nearly all other sorts on account of its deliciousness. It cannot be recommended too highly for the local market gardener or shipper, for it simply sells on sight. It is a true, stringless round-pod bean, surpassing many varieties for earliness and productiveness, the yield being simply prodigious. The pod is of medium length, in color a very attractive light green, and is unequaled by any other sort for tenderness and fine flavor. We unhesitatingly recommend it to our many thousands of friends throughout the United States as being one of the best green-pod beans obtainable. **Pkt. 10c., pt. 25c., qt. 40c., ½ pk. $1.50, pk. $3.00, bu. $10.00.**

Early Six Weeks (Round Pod) This excellent variety is a great improvement over the old type, being ONE-THIRD LONGER THAN THAT VARIETY, PODS PERFECTLY ROUND, LIGHT GREEN AND STRAIGHT, and fully as early. It also has the additional advantage of being suitable both for early and late planting, being extremely hardy. It will withstand early and late frosts which kill other varieties. A most desirable sort for the market gardener's fall crop, owing to its enormous yielding qualities, large and handsome appearance and ability to withstand one or more frosts. Should be planted instead of either Red Valentine or Refugee, being superior to either in appearance. **Pkt. 10c., pt. 20c., qt. 35c., pk. $2.40, bu. $8.50.**

Extra Early Red Valentine. This is the well-known improved round pod strain. **Pt. 20c., qt. 30c., pk. $1.50, bu. $5.50.**

New Improved Early Refugee. This bean is an immense and sure cropper. **Pt. 20c., qt. 30c., pk. $1.50, bu. $5.00.**

Black Valentine. Crop failed.

Refugee, or 1,000 to 1. True bush growth, fifteen inches in height, branching freely. **Pt. 20c., qt. 30c., 2 qts. 55c., 4 qts. $1.00, pk. $1.50, bu. $5.50.** Write us for special prices for large quantities.

Sutton's Forcing. A remarkably dwarf and prolific bean from England, which produces an excellent crop within a very short period from the date seed is sown. Although the plant is well adapted for cultnre under glass, it answers equally well when grown in open borders. In fact this is one of the few varieties that is useful both for indoor and outdoor cultivation. **Pkt. 15c., ½ pt. 35c., qt. $1.25.**

Moore's Newington Wonder or English Stringless. A new early variety with long, round green pods, entirely stringless, very meaty, delicious flavor, wonderfully tender, remarkably early. Enormously productive, continues a long time in bearing, valuable for private gardens. This bean was introduced by us in 1903, and has grown steadily in popularity ever since. The bean is stringless at all stages of growth. It combines unusnal hardiness and extreme earliness. No market gardener, shipper or amatenr gardener should plant any but onr English, German or French stringless beans. All other sorts are obsolete. Very profitable to the market gardener. **Pkt. 10c., pt. 25c., qt. 40c., ½ pk. $1.50, pk. $3.00, bu. $10.00.**

Moore's Dwarf Sugar Forcing. Connoisseurs who appreciate the delicions and well-dressed dishes of Dwarf Beans served in the first restaurants of Paris will find that this new type of Dwarf Bean exactly meets their requirements. Moore's Dwarf Sugar Bean produces a heavy crop of long, dark green succnlent pods, which are entirely stringless, and when well advanced in growth they retain their crispness and break easily. This is quite an early variety, and one of the finest for forcing, and also a most excellent sort for out-door culture. **Pkt. 15c., pt. 50c., qt. $1.00.**

Triumph of the Frames. (French.) A great favorite in England for forcing and out-door cnlture. **Pkt. 15c., pt. 40c., qt. 75c.**

Our Beans Are Great Money Makers

FOR ALL WHO PLANT THEM

Pods exactly natural size.

King of the Early Stringless

Ready for picking in 40 days from planting. A grand variety for the Market Gardener. Full round meaty pods. Distinct from all other sorts.

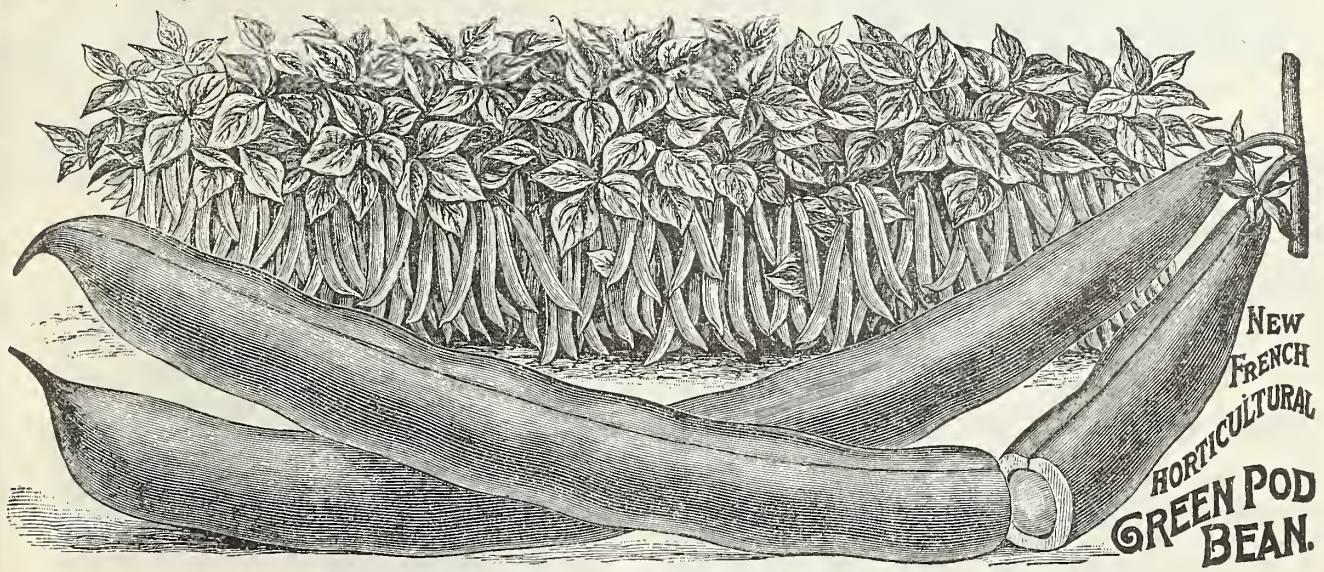
A very hardy and productive bush bean, with strong vigorous bushes, which hold the pods well up from the ground. It is fully a week earlier than the Valentine or Refugee, Bountiful, Giant Podded Valentine, Longfellow, or Mohawk varieties. The pods are larger and of better shape, handsome, solid and tender, and make a very attractive appearance on the market. They yielded the past season over one-third more per acre on the same soil. The delicate green color of the pods is retained after cooking, which adds greatly to its attractiveness when served. Fine market sort. A continuous yielder, and very profitable to grow. All who wish a profitable early bean for market or home use should plant this variety. **Pkt. 10c., qt. 35c., pk. $2.25, bu. $8.00.**

CALIFORNIA PINK BEAN

California Pink

A MOST EXCELLENT WINTER SHELL BEAN

This is an enormously productive green-podded variety, valuable alike as a snap or dry-shelled bean. Enormous quantities of these beans are annually grown in California, where they are highly esteemed for their richness and flavor known to no other variety for cooking in a dry state. Any surplus one may grow can easily be sold at from $1.00 to $2.00 per bushel above white beans. The pods are large and usually contain from six to eight beans of a very pleasing shade of pink. An average of forty-five bushels per acre is not uncommon. It will stand wet weather perfectly, while white-seeded sorts will be rendered unsalable. All who wish a truly good winter shell bean should plant this variety. It is a very sure cropper and a good snap bean when very young. **Pkt. 10c., qt. 30c., pk. $1.75, bu. $6.00.**



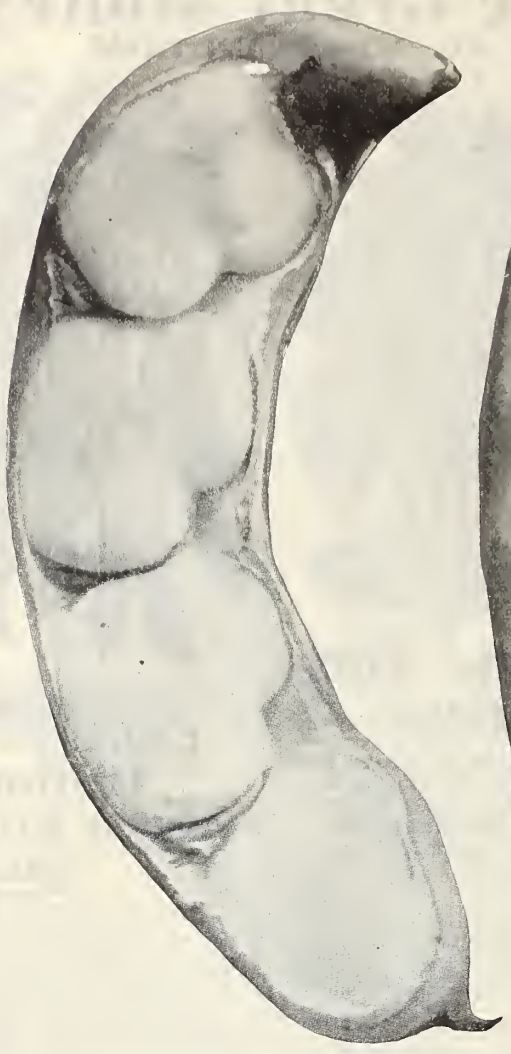
French Dwarf Horticultural

Vine very productive, compact, upright, with large leaves. Pods very numerous, of medium length, cylindrical, curved, with splashes of bright red on a yellowish ground. They become fit for use as green-shelled beans very early and in this condition the beans are very large, of fine flavor, easily shelled and are about equal to, and many consider them superior to the Lima in quality. They make a delicious snap bean when young. Seed large, oval, plump, flesh colored and nearly covered with splashes of bright red. This is a most excellent winter shell bean when fully grown. As a baked bean they are truly delicious. It is a remarkable heavy yielder as our illustration shows, and it should be planted by all who relish a delicious, satisfying snap or shelled bean. **Pkt. 10c., pt. 20c., qt. 40c., 4 qts. $1.35, pk. $2.50, bu. $8.50.**

ITALIAN BUSH BEANS.

These beans have been cultivated in Italy from the earliest ages. The seeds or beans, both in the green state and when dry, are eaten boiled the same as any lima or other shelled bean. The pods are sometimes boiled and eaten when young. Do not allow the beans to become old before being cooked. It is an excellent and highly nutritious vegetable when gathered at the right time and properly cooked. It deserves more attention from the gardener and the good cook. Don't pick them when too young. The best flavored beans are those that are full grown but young.

These beans are usually sown where they are to remain. In this locality about March 15th or April 1st. In sheltered situations or warm, sandy soil March 1st may not be too early. They may also be sown early in March in frames, pots or boxes and later transplanted into the open ground. It is especially advisable to get the crop off early in the season before hot or dry weather sets in; owing to their great hardiness they can and should be sown from 4 to 6 weeks earlier than the ordinary green bush snap bean. The rows should be planted from 2½ to 3 feet apart and the plants in the rows from 4 to 5 inches apart. Seed should be set about 3 inches deep. If seed be soaked a few hours in water it will accelerate germination. Earthing up while young is advisable. They like a rich, slightly limed and well-manured soil, but they can be grown on almost any kind of ground. During dry weather it is a good plan to give a good mulching of half-rotted manure between the rows, but it should be done before the plants are in bloom, in order to keep the roots in a moist condition while the pods are setting, this being highly necessary to produce extra nice broad, full pods. When the plants show sufficient bloom to produce a good crop their tops can be pinched out in order to enhance the setting of the bloom and the production of pods. The beans can be successfully grown in any part of the United States and are especially well adapted to all our Southern States. An ever ready sale at good paying prices can be had for these beans in all large cities, especially where a large European population resides.



Giant Early Broad Pod Bean.

Mammoth Long Pod Bean—
One-half Natural Size.

GIANT EARLY BROAD POD. Far superior to others of this type; enormous pods, often containing 5 very large green beans of first-rate flavor. **Pkt. 15c., pt. 25c., qt. 35c., 4 qts. $1.30, pk. $2.40, bu. $8.50.**

ITALIAN WHITE WONDER. Enormous large pods, containing almost pure white seeds showing no eyes. **Pkt. 15c., pt. 25c., qt. 40c., 4 qts. $1.50.**

MAMMOTH LONG POD (Beck's Early Gem). This is the earliest bean of its type. Pods are of extraordinary length, often containing from 7 to 9 beans of delicious flavor. **Pkt. 15c., pt. 25c., qt. 35c., 4 qts. $1.30, pk. $2.50, bu. $9.00.**

Good Words from Our Satisfied Customers.

Our English Stringless Beans Brought Him Just $900.00.

"This is to certify that for the past five years I have purchased your seed and want no better. Your English Stringless Beans, from five and a-half bushels planted, brought me a little over nine hundred dollars this year, being the best crop in this vicinity notwithstanding the drought. Yours for next order."—SAMUEL TILDEN, Wauchula, Fla.

Twenty Years Without a Complaint.

"Your seeds are always O.K. Have never heard a word of complaint about Moore's Seed during twenty years' residence in different sections of Florida and among Truckers."—THOMAS S. QUINN, Polk Co., Florida.

Moore's Wonderful Early Tomato Ahead.

"I would be glad to have a copy of your 1915 Seed Catalogue as I am especially interested in your Wonderful Early Tomato. I planted them last year and was truly delighted with the results. I consider them far ahead of almost anything else on the market. Indeed, I would prefer them to all others, and if they continue to produce as they did last year they will be a great thing for the Trucker. The only objection that anyone had to them was that they were too large as it only took 3 to fill a quart measure and customers objected to paying 25 cents for 3 Tomatoes, but they went all the same."—LEONARD JACKSON, Washington, D. C.

They All Recommend Moore's Seeds.

"We find that we can and have recommended your seed here, and also at Balm, Fla., as being the best, especially your Earliest Cucumber Seed and Tomato Seeds, and feel that we can direct all orders your way."—JAMES T. SIMPSON, Norfolk, Va.

Well Pleased with Our Peas.

"I am well pleased with your Royal Early Peas. They matured all together, and I now have English Stringless Beans 4 inches tall on the same ground. It's nice when one can take all the vines up at the same time and take the pods off and till the ground and plant it again."—O. J. JOHNSON, Monmouth Co., N, J.

The Best Potato in the World.

"Your Early Bonanza Potato I think is the best potato I ever grew; its cooking qualities cannot be beat. It is the best yielder and does better on poor ground than any other variety I ever grew. It does better year after year than any other variety, wet or dry season, and you are sure to make a crop if you plant our Famous Bonanza Potatoes. The big, stalky vines are a good thing in wet weather to hold the weeds down after they are laid by, and a good thing in dry weather to hold the moisture in the ground."

BEANS DWARF OR BUSH WAX POD OR BUTTER VARIETIES

NEW CALIFORNIA RUST-PROOF DWARF WAX.

ONE OF THE HANDSOMEST AND MOST PRODUCTIVE FLAT PODDED WAX BEANS EVER GROWN.

In this new very early variety introduced by us, we have one of the very best wax sorts offered to market gardeners and private families. It will sell twice as well and at a higher price than many other sorts. The pods are longer, broader, and of a brighter yellow color than any other sort, very superior quality, tender and stringless. The vines are of vigorous growth, leaves dark green, hardy, and yield enormous quantities of large, handsome, flat, meaty pods, borne well up from the ground, and has not shown any disposition to rust, no matter where grown. It is from eight to ten days earlier than the Valentine or any other flat pod wax sort. We particularly recommend this valuable new sort to all our market garden friends. **Pkt. 10c., pt. 25c., qt. 45c., ½ pk. $1.60, pk $3.00, bu. $10.50.** Special prices for 5 bu. lots and upwards will be made upon application.

THE MOST VALUABLE. GENTLEMEN:—I have been growing beans for twenty-two years, and I find your California Rust-Proof Wax the most valuable ever introduced. I picked 1,038 ⅝-bu. baskets from one bushel of seed.
J. H. WEAVER, Glenolden, Pa.

PROLIFIC EVERBEARING WAX.

The Most Delicious and Best Selling Round-Pod, White-Seeded, Wax Bean on the Market.

This is a first-class wax bean in every respect, having originated with one of the leading Philadelphia market gardeners, who never sold the seed to his neighbors at less than $10.00 per bushel. The pods are nearly round, of a beautiful bright yellow color, long and hang in perfect clusters well up from the ground, very early and hardy and continues a long while in bearing, and this combined with immense productiveness and handsome appearance, has made it a favorite with market gardeners everywhere. **Pkt. 10c., pt. 25c., qt. 40c., pk. $3.00, bu. $10.50.** Special prices on 5 bu. lots and upwards will be made upon application.

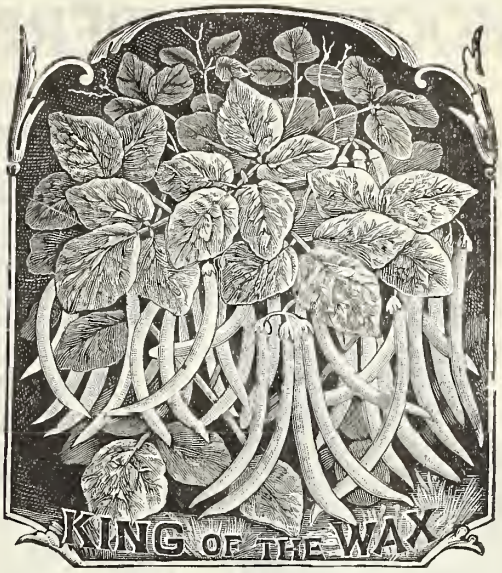
HODSON STRINGLESS WAX. An entirely distinct type of wax bean. Produces a healthy growth of foliage, resists rust and blight, and is remarkably prolific, with long, straight, handsome, light yellow, oval-shaped pods, somewhat resembling Prolific Everbearing Wax. The pods are brittle and tender, and of fine texture; if picked when young are entirely stringless. Its good qualities and remarkable productiveness make it one of the best late or main crop wax beans for the market. **Pkt. 10c., pt. 25c., qt. 40c., pk. $3.00, bu. $10.50.**

DAVIS' KIDNEY WAX (New). Crop failed.

WARDWELL'S IMPROVED DWARF KIDNEY WAX. Our strain of this sort is very pure. **Pt. 25c., qt. 40c.**

Bismark Great German Soup Bean

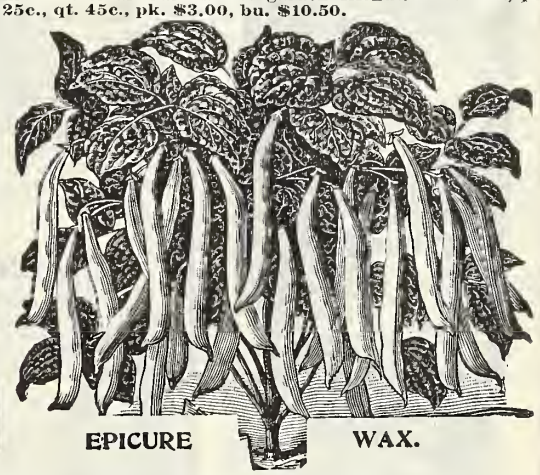
Everybody relishes a good bean soup, but ninety-nine out of one hundred varieties of beans are too large and lack that rich delicacy of flavor that a soup bean should have. Now the German nation is great for good soup. They are known the world over for that, and a bean soup is one of their great specialties. We know while traveling in Germany that everywhere bean soup was served, and the rare delicacy and flavor thereof called forth pleased remarks from every traveler. The secret of the whole thing was that they used a small soup bean. The size of the bean is **smaller than a small pea**, is magnificently flavored, and just the article required to make a magnificent bean soup. A pint of beans will grow sufficient beans to supply a good-sized family all winter, while for baking there is no bean this side of the stars that can get up to it in quality and richness of flavor. **Price: Pkg. 15c., pt. 35c., qt. 50c.,** by mail postpaid. By express, **pt. 20c., qt. 35c., 4 qts. $1.15, pk. $2.00.**



King of the Wax.

New, Perfectly Distinct, Immensely Valuable, Marvelously Productive, Extremely Early, and of Very Fine Flavor.

Plant of robust, branching habit, should be planted thinly so as to allow plenty of space for branching. The pods are of a beautiful, bright, golden transparent yellow color, very tender and almost stringless and entirely free from rust. Pods are long, thick, somewhat flattened, very meaty and hang in remarkable profusion. It will mature fully as early as our now famous California Rust-Proof Wax. As a market sort, it invariably brings the "top notch" price. We commend it to all our market garden friends. **Pkt. 10c., pt. 25c., qt. 45c., pk. $3.00, bu. $10.50.**



Epicure Extra Early Wax Bean.

The Only ABSOLUTELY Rust-Proof Round Pod Wax Bean Ever Introduced.

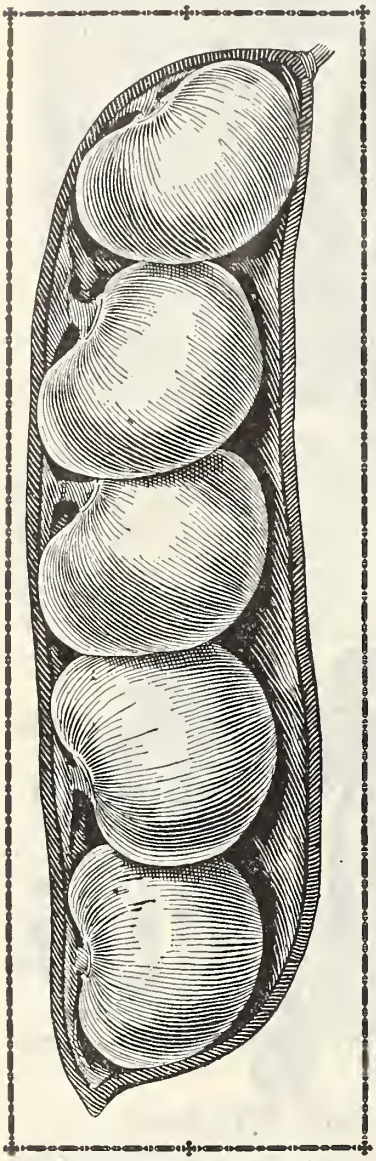
Being entirely stringless, this variety can be used as a string bean until nearly ripe; in fact, LONGER THAN ANY OTHER SORT. It is also one of the hardiest varieties and does not spot like many other round pod wax sorts. Quality is unexcelled. An ideal bean for either early or late planting. An immense yielder, bearing almost the entire summer. No market gardener will be disappointed with this excellent new sort. It is especially valuable for long distance shipping. **Pkt. 10c., pt. 25c., qt. 40c., pk. $3.00, bu. $10.50.** Special prices will be quoted upon application for 5 bu. and upwards.

CURRIE'S RUST-PROOF WAX. Crop failed.

Important! It may be well for our southern and other customers to know that our California Rust-Proof Black Wax and King of the Wax beans will stand from 5 to 10 degrees more cold than any other Flat Pod wax sort

MOORE'S SUPERB NEW BUSH LIMA BEANS

Moore's Profit-Making Lima Beans—Every Market Gardener Should be Careful to Plant Our Specially Selected Varieties



Moore's New Giant Bush Lima

MOORE'S NEW GIANT

Sturdy Erect Bushes Filled with Luscious Green Beans, Prodigious Yielder, Early and Continuous Bearer, Handsome Pods 4 to 5 inches in Length.

Both pods and beans are twice the size of Kummerle, Thorburn or Dreer's Bush Lima. It is of stiffly erect habit. It branches freely with all the branches held upright, and the pods high above the ground, no pods or beans discolored from resting on the ground.

Moore's New Giant Bush Lima. The beans are ready for use as early as those of the Burpee Bush Lima; bears tremendous crops and furnishes the most delicious beans for the table earlier than most pole varieties. The pods contain four to five handsome large deep-green beans of the most luscious quality and owing to the fact of the beans being so closely packed they shell very easily.

Moore's New Giant Bush Lima is a true wonder. It is the thickest bean I ever saw. It is far ahead of Kummerle or Dreer's Bush variety. It has been a seven days' wonder with all the market gardeners in this locality; it created a veritable sensation with everyone who saw it. It is big in every way—big beans, big pods and crops, and last but not least it brought big prices. I had no trouble to get $1.25 per basket for your **GIANT BUSH**, while it was hard to move the Kummerle, Thorburn or Dreer's Bush at 80c. The beautiful appearance of the dark-green pods insures ready sale at any time. I planted May 10th and picked the first full-size pods July 5th. One bush yielded me 177 pods by actual count and I believe very few less than this.

Z. V. PATTERSON, Richmond, Va.

Moore's New Giant Bush Lima not only produces immense crops but has additional merit over all other sorts of the "Potato Lima" types both tall and bush. Even when of full size the beans are tender, juicy and sweet of flavor when cooked. This cannot be said of the Challenger, Dreer's or Potato Lima sorts. On accouut of its close, compact and upright habit it can be planted one third closer than the old Burpee, Kummerle or Dreer's Bush type. **Pkt. 15c., pt. 30c., qt. 50c., 4 qts. $1.90, pk. $3.50, bu. $12.50.** If by mail add 8c. per pt. or 15c. per qt. on all peas or beans.

MOORE'S NEW BIG POD BUSH LIMA

In this we offer you the **EARLIEST, LARGEST** and **BEST** of all **LARGE BUSH LIMAS.** The pods are truly enormous in size, filled with beautiful luscious green beans larger than any bush limas ever produced before. The pods are longer but not as thick as our New Giant Bush.

The plants are uniformly upright. The plant has heavier foliage, and is of more vigorous growth than our **IMPROVED LARGE BUSH LIMA** or **BURPEE'S BUSH LIMA** and will outyield the Burpee Bush Lima fully one-third. Fully grown bushes measure 25 or more inches high and about the same across the top. It will outyield the above sorts from a third to a half. It thus makes it of immense value to the market gardener.

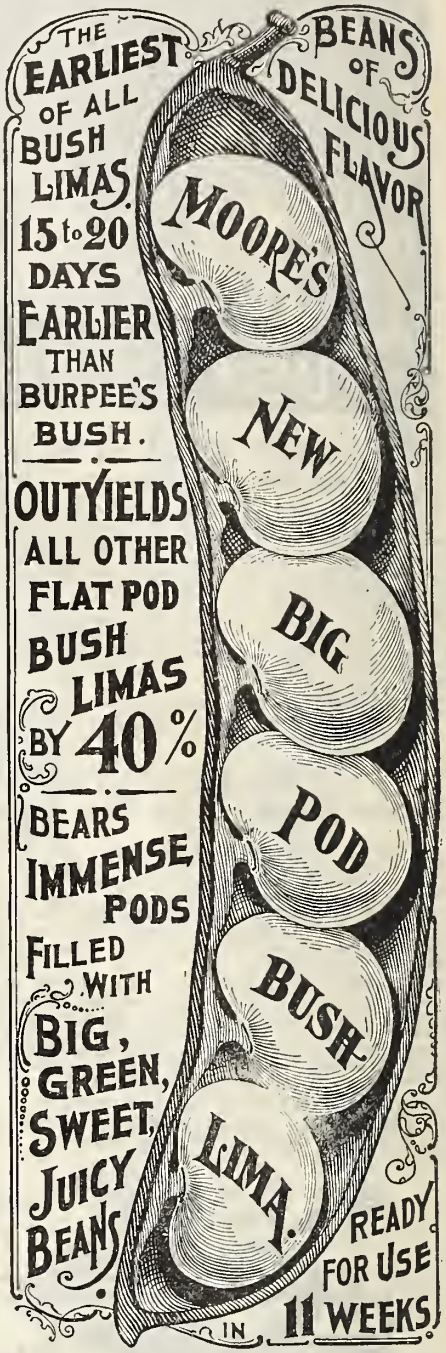
Moore's New Big Pod Bush Lima when compared with the older sorts is radically different; the pods are borne in clusters, and the beans are much larger, while the beans either green or dry are about twice as thick and of the same luscious flavor as our Giant Bush or Walters' Thick Green Pole Lima. The beans either fresh or dried are of a delicate greenish white color, and are ready for use from 6 to 8 days earlier than the earliest pole lima. We would like to tell you many more nice things about it if we had the room. **Pkt. 15c., pt. 30c., qt. 50c., 4 qts. $1.85, pk. $3.50, bu. $12.50.** If beans or peas are to be sent by mail add 8c. per pint and 15c. per quart to catalogue prices.

BUSH BUTTER LIMA

BUSH BUTTER LIMA

A MARVEL IN YIELD! Outyielding all of the Earlies, and equaling the heaviest cropping Lates in number of pods.

Our tests show it to be earlier than any of the Pole or Bush Limas. It is simply delicious when cooked and served with a butter sauce. It is enormously productive (see our illustration), bearing continuously throughout the summer until killed by frost. Our customers will find it a delicious vegetable and one that will please them in both quality and quantity, being tender, rich and buttery. It is a true bush variety, growing only about 15 inches high, requiring no stakes or other supports whatever. Our Bush Butter Lima is especially adapted for family gardens and we hope all having such will plant it liberally, as it thrives well in all parts of the United States and Canada. It also makes a delicate winter Shelled Bean. It generally matures from 50 to 80 well-filled pods. **Pkt. 10c., ½ pt. 20c., pt. 35c., qt. 60c. postpaid. By express or freight, pt. 25c., qt. 40c., 4 qts. $1.50.**



Fordhook Bush Lima. (True Stock.) A new variety of much merit. **Pkt 15c., pt. 25c., qt. 45c. 4 qts. $1.75, pk. $3.00**

Burpee's Bush Lima. True quarter century strain. **Qt. 35c., 4 qts. $1.25, pk. $2.25, bu. $8.00.**

Henderson's Improved Bush Lima. Of hardy growth and very prolific, bearing continuously until the end of the season. Very extensively grown in some sections. **Pt. 20c., qt. 35c., pk. $2.25, bu. $8.00.**

Plant Moore's Wonderful Early Tomato. (See page 56.)

POLE LIMA BEANS

One Quart will Plant 100 Hills. Lima Beans are apt to rot if planted too early.

Wilkie's Perfection Prize Lima

THE STANDARD LIMA BEAN
A GRAND ACQUISITION.....

After twelve years' trial this famous Pole Lima has proved superior to all for our many thousand customers who have planted it. This world famous variety originated, and the seed was grown by a noted Philadelphia market gardener who desires us to distribute it to all those who wish to grow the most profitable and delicious of Pole Limas. Mr Wilkie was over twenty-five years perfecting this truly valuable variety and which is unhesitatingly pronounced to be the best large Pole Lima in cultivation. The beans are large, very tender, sweet and juicy, of a fine green color and enormously productive—1627 pods have been gathered from a single vine. The vines while young produce pods in great abundance and continue to grow and bear profusely the entire season. This is unquestionably the earliest and best variety for the market gardener to plant; the beautiful green color and delicious quality of the beans always create a big demand for it wherever known. Pkt. 20c., pt. 25c., qt. 40c., ½ pk. $1.45, pk. $2.50, bu. $9.00.

NO GARDEN SHOULD BE WITHOUT WILKIE'S PERFECTION PRIZE LIMA

READ WHAT OTHERS SAY:

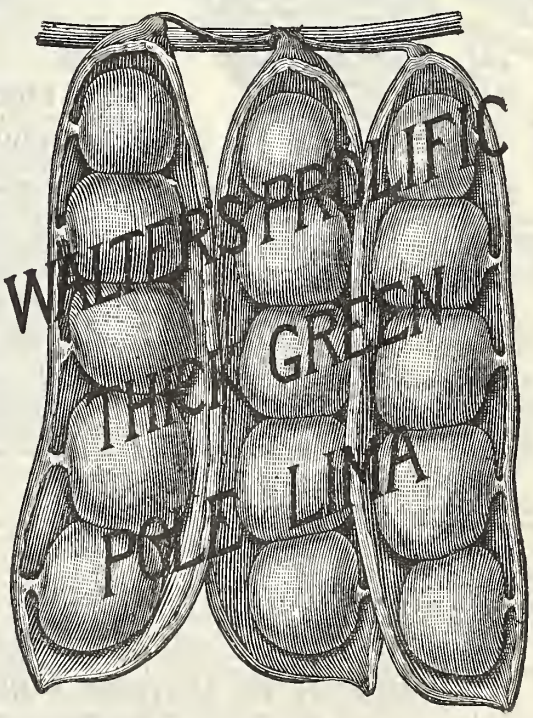
IMMENSE CROP.—The Wilkie Prize Limas I bought from you last year were the wonder of the neighborhood for earliness, yield and size of pods. In spite of the drought I had an immense crop.—William Singley, Willow Grove, Pa.

GRAND SUCCESS.—An old customer of yours persuaded me last season to plant the Wilkie Prize Lima. I planted 16 quarts and had grand success.—John Long, Pittsburg, Pa.

PLANTED THEM ELEVEN YEARS.—I have planted your Wilkie Lima for the past eleven years, getting fresh seed from you every year. I have tried many other sorts but find it best. I believe it to be the earliest Pole Lima on the market.—Peter Leaming, market gardener, Cape May, N. J.

WALTER'S PROLIFIC THICK GREEN POLE LIMA BEAN

A grand selection, possessing great merit. Of most delicious quality. Will always command the highest market price.



Our illustration herewith which was taken from a photograph aptly illustrates the shape and compact habit of the bean. It originated and was grown for many years by Mr. Henry Walter of Gloucester Co., N. J., and who always jealously guarded his seed from "outsiders." By paying him an enormous price we finally induced him to grow seed stock which we now offer to our many market gardener friends. This variety invariably commands a higher price in all markets than any other sort, and it will be found very profitable to grow by all who plant for profit. The distinctive improvements are its remarkable productiveness, delicious flavor, and the forming of the beans so closely in the pod. Vines vigorous and productive, with pointed leaves and white blossoms. Pods broad, straight and thick. Beans dark green, tender, sweet and juicy, medium size, broad and much thicker than the Large Lima, and formed very close together in the pod. This is an excellent sort for the family garden. Pkt. 10c., pt. 25c., qt. 40c., pk. $2.50, bu. $9.00.

KEIM'S EXTRA EARLY LIMA. In earliness, ease of shelling, size and quality of the green bean, this variety is far in advance of many sorts. Pkt 10c., pt. 25c., qt. 40c., pk. $2.00, bu. $7.00.

SHOTWELL'S IMPROVED LIMA. Our strain is much superior to the old type of Dreer's Improved or Potato Lima. The distinctive features of this are early maturity, large yield and extra quality. The bean itself is thick and round, rather than oval-shaped, as most other Limas are. Pkt. 10c., pt. 20c., qt. 40c., pk. $2.25, bu. $8.00.

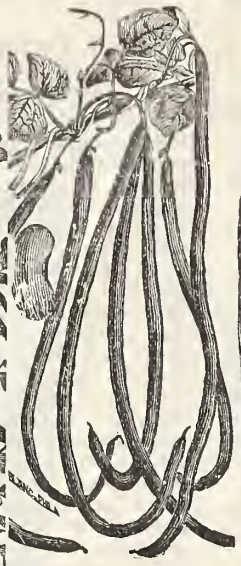
KING OF THE GARDEN LIMA, Pkt. 20c., qt. 30c., pk. $1.75, bu. $6.50.

GREEN SEEDED. An extremely valuable new variety which should be known to every lima bean grower. Very early, wonderfully profuse bearer and vigorous grower, beans large, pods borne in clusters of superior quality and immense size and filled with immensely large beans of a beautiful green color, and always command fancy prices. Pkt. 10c., pt. 30c., qt. 50c., 4 qts. $1.75, pk. $3.25.

OTT'S GREEN POTATO LIMA. (Private stock.) Delicious quality, very productive. Pt. 30c., qt. 50c.

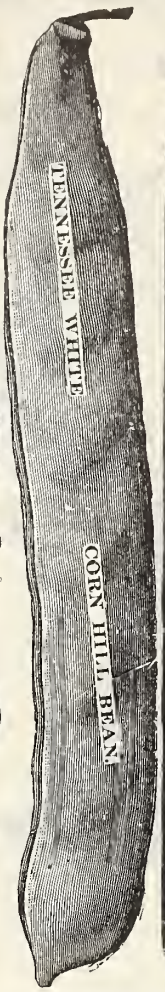
DREER'S IMPROVED. Thick, round bean of fine quality and a heavy yielder. Pkt. 10c., pt. 25c., qt. 35c., 4 qts. $1.40, pk. $2.00, bu. $7.00.

These Pole varieties should be sown 2 weeks later than the Bush varieties. They should be enriched with well-rotted manure in the hills; from 5 to 6 seeds are planted in each hill.



True Yard Long or Wonderful Cuban Asparagus Bean.

WREN'S EGG POLE BEAN



Early Golden Kentucky Wonder

EXACT SIZE GOLDEN CARMINE

GOLDEN CARMINE HORTICULTURAL STRINGLESS. Excels in earliness, quality, handsome appearance and productiveness. In this new strain we have a wonderfully robust grower. The pods are large, stringless, bright golden color when very young. The vines are vigorous and very prolific. The thick pods are handsomely marked and hang in great clusters over the whole length of the vines. Taken at almost any stage up to absolute ripeness the pods are stringless and quickly cook to an almost jelly-like consistency. The quality is excellent, preferable to our taste to most of the dwarf "snap" or butter beans. **Pkt. 10c., pt. 30c., qt. 50c.**

SCARLET RUNNER. Ornamental as well as useful. It grows 10 feet high, and produces bright scarlet flowers, followed by large shell beans. **Pkt. 10c., pt. 20c., qt. 35c.**

IMPROVED DUTCH CASE KNIFE. Early, productive, and excellent, whether used green or dry. Vines vigorous, climbing well. **Pkt. 10c., pt. 20c., qt. 30c., pk. $1.50.**

NEW GOLDEN LAZY WIFE'S POLE. It is nothing unusual to pick ½ bushel to 3 pecks from a single vine. The pods are 5 to 6 inches long, broad, thick, fleshy, a beautiful yellow, *and entirely stringless, surpassing all other varieties in this respect,* and retaining these important qualities until almost ripe. Exceedingly rich, buttery and fine flavored. The vines cling well to the poles. They commence bearing in great abundance when the vines are quite young, and continue to bear profusely the entire season. The beans when dry are pure white in color, and make a fine shell or winter bean. **Pkt. 10c., pt. 25c., qt. 40c., pk. $2.00.**

YARD LONG, or CUBAN ASPARAGUS BEAN. Pods grow from 2 to 4 feet long and are produced in great abundance. In color they are a beautiful green; tender and delicious, so that they not only prove a great curiosity wherever grown, but also a desirable variety as well. The pods are broken into suitable lengths while young, cooked and served with a drawn butter sauce, same as asparagus. **Pkt. 10c., 3 for 25c.**

TENNESSEE WHITE CORN HILL BEAN. It is undoubtedly the best variety ever grown for planting among corn, thus securing 2 crops easily from the same ground with but 1 cultivation—this is practical wisdom. The seed is white, pod flat, light green, very meaty, and they are without doubt the most productive green pole bean in cultivation. As a green snap bean they are superior to any sort grown. While it is the earliest pole bean grown, it will continue to bear until frost if the pods are removed while yet young. Don't fail to plant a dozen or more hills among your corn. **Pkt. 10c., pt. 20c., qt. 35c., 4 qts. $1.25.**

FAMOUS SOUTHERN BUTTER LIMA. This variety of pole beans is a little larger, and it is earlier to mature than any of the other pole sorts. It is also remarkably prolific, of delicious quality, a continuous bearer, easy to shell, and will prove to be decidedly a money maker for the market gardener. The pods are produced in clusters. We strongly recommend it to all our customers as a distinct, valuable and highly desirable pole lima bean. All who have home gardens should plant it. **Pkt. 10c., pt. 25c., qt. 40c., pk. $2.00.**

KENTUCKY WONDER WAX BEAN. In saying that this bean is even more prolific than its green-podded namesake we do not overstep the bounds of truth. It commences to bear when scarcely higher than the average bush variety, and keeps on producing until killed by frost. In some comparatively frostless districts it has continued in bearing from June to December. The illustration shows the height of the vine and its enormous productiveness. It is a rampant grower, one vine filling a pole with a mass of vines densely loaded with luscious beans. They are solidly meaty, entirely stringless, and when cooked, deliciously rich and buttery. The seed is brown, closely resembling that of the Kentucky Wonder. **Pkt. 10c., pt. 25c., qt. 40c., 2 qts. 65c., 4 qts. $1.20, pk. $2.20.**

WREN'S EGG BEAN. Stringless pods hang in enormous clusters. Beans large, beautifully splashed and spotted with red, and of the highest quality. Is a capital pole bean, takes to the pole exceptionally well. Being stringless it makes an excellent snap bean at any stage of growth, and when ripened is unsurpassed for baking or boiling. **Pkt. 10c., pt. 20c., qt. 35c., pk. $1.75.**

OLD HOMESTEAD OR KENTUCKY WONDER. It is enormously productive, the pods hanging in great clusters from top to bottom of the pole. It is entirely stringless, and the pods are of a silvery green color, resembling the popular Refugee Bush Bean. Vine vigorous, climbing well, and very productive, bearing its pods in large clusters; pods green, very long, often reaching 9 or 10 inches, nearly round when young, and very crisp. An early and very prolific sort, with showy pods which are excellent for snaps. **Pkt. 10c., pt. 20c., qt. 30c., 4 qts. 85c., pk. $1.60, bu. $6.25.**

We will send postpaid any three 10c. packets for 25c., or 7 packets for 50c.

German, *Runkel Rube.*—French, *Betterave.*—Spanish, *Betteraga.*

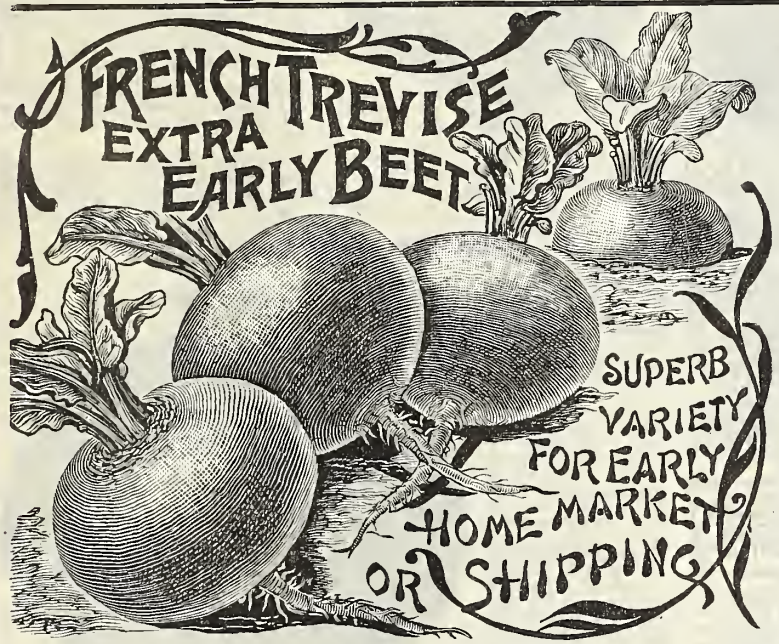
BEET

1 oz. to 50 ft. of drill; 5 to 6 lbs. to the acre in drills.

CULTURE.—The soil best suited for the culture of the Beet is that which is rather light than otherwise, always provided that it is thoroughly enriched with well-rotted manure. For an early supply sow in spring, as soon as the ground is fit to work, in drills about one foot apart and two inches deep. For main crop, sow the first week in May, and for winter use sow in June. These dates are for the latitude of Philadelphia. For the South, sow earlier; for the North, later. When the plants have attained three or four leaves, thin out so that they may stand five or six inches apart. In October, the roots may be taken up and stored in cellar or pits outside.

Pedigree Varieties

NEWEST AND BEST UP-TO-DATE SORTS FOR UP-TO-DATE PLANTERS



Our customers will use over thirty-five thousand (35,000) pounds of our Selected Pedigree Beet Seed for their 1915 crops.

NEW FRENCH TREVISE

WE PUT OUR NEW FRENCH TREVISE BEET AT THE HEAD OF OUR LIST BECAUSE IT IS THE EARLIEST BEET EVER PRODUCED.

It is positively the earliest dark blood red variety ever introduced and we recommend every one of our 95,000 market gardener friends to plant it largely—it will make big money for them all.

It is as symmetrical as a small orange and is in its prime when about three inches in diameter. Skin very smooth, of a beautiful dark violet red color; flesh of a dark blood color and very tender; leaf stalks long, slender and of beautiful red color. Owing to its very small top it can be grown very close together, and like our *Nutting's Extra Early Gem*, is well adapted for growing under sash. We doubt if any seedsman will ever be able to produce an earlier beet than this, as we are constantly and systematically improving our stock. Marketable beets in thirty days is its record. Owing to its very rapid growth it will be found very profitable for late summer sowing. It is truly a model variety which we highly recommend to all beet growers who wish the earliest sort they can get. **Pkt. 10c., oz. 15c., ¼ lb. 50c., lb. $1.50.**

We have yet to hear of a user of **MOORE'S SEEDS** *who would willingly give them up for any other brand.*

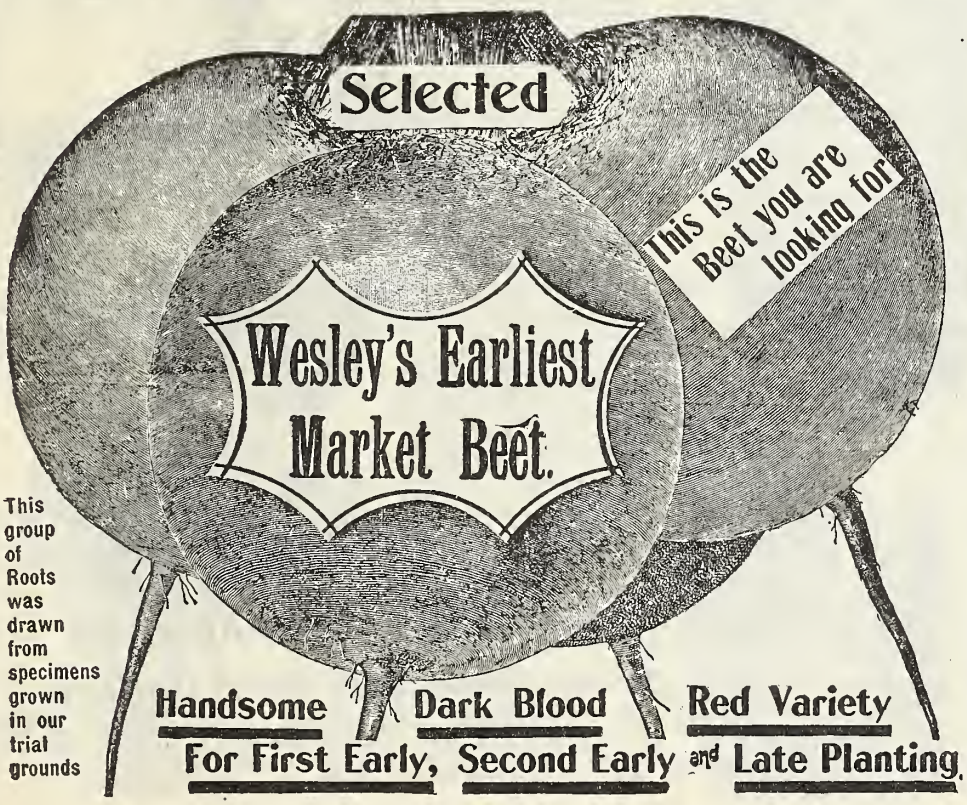
One of the Most Wonderful Early Beets of the Century

WESLEY'S EARLIEST MARKET BEET

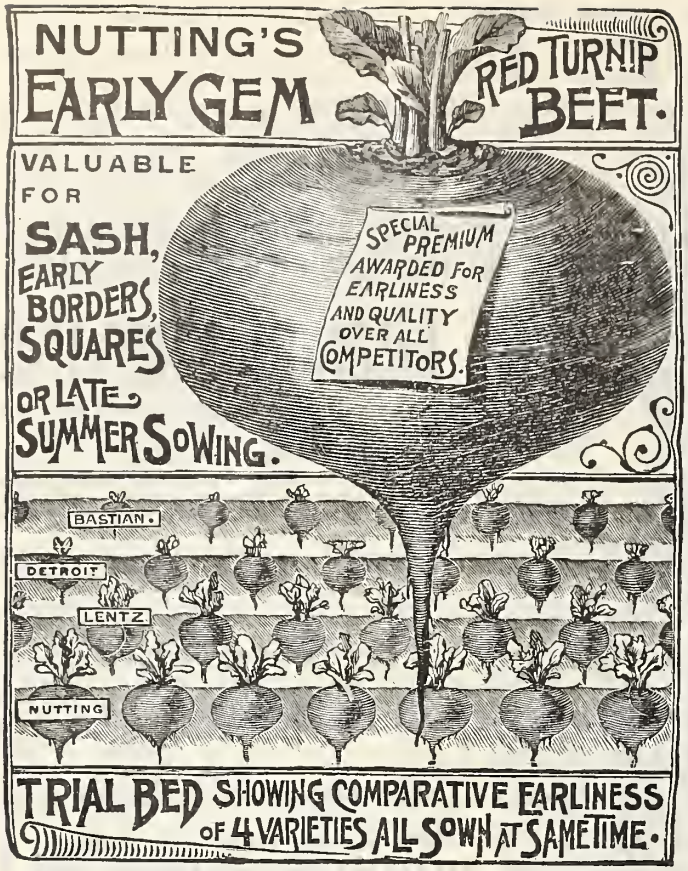
The Darkest Red Early Beet Ever Grown. Meets a Long-Felt Want Among Beet Growers for Open Ground Planting. Every Beet Salable. Always Brings the Highest Market Price.

This excellent Beet is an improved form of the famous "French Early Blood Red Beet," so extensively grown in the south of France for early shipment to the Paris and London markets, where it is held in higher esteem than any other early variety. It is a source of great profit to all market gardeners, as well as to all others who grow it. It has a small top, is extremely early, very smooth, and of good quality; the color being a beautiful deep blood red. It is sure to please all planters on account of its many desirable qualities, and should be planted by all who grow for home use or market. **Pkt. 10c., oz. 15c., ¼ lb. 50c., lb. $1.50.**

Special price will be quoted for lots of 25, 50 and 100 lbs. and upwards.



This group of Roots was drawn from specimens grown in our trial grounds



Nutting's Early Gem.

It seldom falls to the happy lot of any seedsman to have the honor to introduce a novelty of such great merit as this. Mr. Nutting's success and fame as an early beet grower has extended over a long period of years, and the giving of this grand new early beet to the public through us—we have purchased his entire stock—he considers the crowning effort of his life. His neighbors have frequently offered him fabulous sums for this seed, so highly do they prize it for its extreme earliness, dark blood-red color and fine quality. Its especial valuable features consist in its being two weeks earlier than the Bastian, Lentz, Dewing's and Egyptian strains, together with its being much better adapted to growing under sash, owing to its very few and small leaves, thus rendering it very profitable to the market gardener. It will invariably command the highest market price, and not infrequently sells at a higher figure than any other sort. For a general outdoor early crop it is very satisfactory. The quality is the highest, being very tender, sweet and juicy, even when the leaves die off from age. It does not become tasteless, "woody" nor stringy when fully grown, as many other sorts do. It will also be found to be the ideal beet for hot-house forcing, as our numerous testimonials will show. The seed of this variety is unusually small and a given quantity will plant a larger space than any other sort, which makes it a remarkably economical sort for large planters to use.

~~15c.~~, ¼ lb. 50c., 1 lb. $1.50.

EARLY EGYPTIAN. Flesh blood red. Of good quality when young. Oz. 15c., ¼ lb. 40c., lb. $1.25.

EARLY ECLIPSE. Our type is the result of careful selection of the best roots for stock seed. Oz. 10c., ¼ lb. 35c., lb. $1.25.

SELECTED LENTZ. Original stock seed grown by Henry Lentz. Much superior to that ordinarily sold. Pkt. 5c., oz., 15c., ¼ lb. 40c., lb. $1.25.

SUTTON'S LONG BLOOD RED SUGAR. A celebrated English variety growing about 10 inches long, color a beautiful dark crimson and good quality. A profitable market sort. Oz. 15c., ¼ lb. 40c., lb. $1.50.

Sutton's Table Delicacy.

We have eaten of nearly all varieties of beets grown in this and other countries and pronounce the Table Delicacy the finest flavored and tenderest beet grown. No matter how old the beet may be, the exquisite flavor and tenderness remain; this peculiar quality causes it to be the best of all varieties for the family garden. In earliness it is equaled by none, and when sown late for winter use it is equaled by none for table use. In size of root and top it closely resembles our Nutting's Early Gem described elsewhere. Every one with a family garden should plant this very toothsome variety—it will surely please all. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

DETROIT RED TURNIP. An early blood-red turnip sort of fine quality. Original stock. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

SWISS CHARD. Grown exclusively for the foliage which, cooked, makes most delicious "greens." Pkt. 5c., oz. 10c., ½ lb. 20c., lb. 60c

Arlington Favorite Extra Early. M. & S. STOCK.

This very early dark red variety has many points in its favor. The top is short, small and well adapted for growing under sash; for open ground planting it will be found one of the finest dark red extra early globe-shaped sorts obtainable, much superior to many existing varieties. The roots are perfectly smooth, of beautiful round shape, intense blood red skin and flesh, fine grained and very sweet. It is earlier than Bastian, Dewing's or Lentz, and will be found valuable for sowing for an autumn or winter sort. Pkt. 5c., oz. 10c., ¼ lb. 35c., lb. $1.25.

EDMAND'S EARLY RED TURNIP. Smooth, good marketable size. Oz. 10c., ¼ lb. 25c., lb. 65c.

EARLY MODEL. New. True stock from England. Early, flesh deep rich blood red crimson. Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. $1.25.

LUMP OF SUGAR

A great acquisition. Color outside is deep blood red; inside layers of blood red and light red alternately. They are beautiful when cooked, fine grained and unsurpassed in quality. It continues to grow till late in the fall, attaining a large size, and making a good selling and eating beet for winter. Now, this beet has been before the public but a couple of years, but the demand for same is something simply enormous. Everybody who has tested it will want it a second year on account of its tender and sweet sugar flavor. It is a great money maker, as its fine shape and size bring for it excellent prices wherever offered. Early? Yes; it will mature fine specimens in forty days from sowing. Everybody is pleased with it. It makes friends everywhere. Its flavor is superb and its quality is never found wanting Indeed, our Lump of Sugar is best of all for the family garden. They never get tough, woody nor stringy. Always sweet as a "lump of sugar" and are good for sowing for spring, summer and fall crops. They will never disappoint you. Pkt. 10c., oz. 15c., ¼ lb. 50c., lb. $1.50.

New Silver Asparagus Beet.

A wonderful new vegetable; and we are delighted to be able to offer it to our customers after a careful test which has thoroughly demonstrated its value. The leaves are large, light green, and finely curled and crinkled, and are used for greens, for which we find them most excellent. But the great value of the plant is its large, fleshy, white midrib of the leaves, which are cut and cooked like Asparagus, and are *extra fine*. As a substitute for Asparagus nothing could be better, and it may be cut and used all summer. A most valuable new vegetable. Fit for use 2 to 8 months from seed. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

Moore's Sweet Dark Blood Half Long.

We have obtained our stock of this famous excellent sort from the originator, Mr. Johan Gouz, one of Frauce's most successful market gardeners The shape is medium half long, nicely shouldered and tapering gradually to a point. Pkt. 5c , oz. 15c., ¼ lb. 50c., lb. $1.50.

BASTIAN'S HALF LONG. Oz. 10c., ¼ lb. 35c., lb. $1.00.

Moore's Superior Sugar Beets and Mangel Wurzels

SPECIALLY GROWN FOR FEEDING PEDIGREE STOCK

In our opinion no crop is a better paying investment for farmers to grow than Mangel Wurzel beets. The value of these for stock feeding cannot be over-estimated. The results from their use are wonderful, as is clearly shown in the improved health and condition of animals, the increased yield of milk in cows, and the great saving of hay. They can be raised at a very trifling cost and our selected seed will yield immense crops per acre.

THE DAIRY FARM CAN BE MADE TO PAY LARGE DIVIDENDS

A horse, a cow, or a sheep will thrive and do well on good pasture alone. Cut this grass, carefully cure it and feed the animal on hay alone. It will lose its appetite in a few weeks, become thinner and it will not have a thrifty appearance. The hay is a dry feed, the grass a succulent feed. If the best results are to be secured from feeding in winter some succulent food should be provided to take the place of the green feed of summer.

The cheapest, most convenient and best way of providing succulent food is with roots. We recommend the growing by farmers, and especially dairymen, of Mangel Wurzels as the root crop best adapted to make farming profitable.

Certain wealth and prosperity is assured all stock or dairy farmers who feed liberally of roots. Mangels are a valuable food to give brood sows during the winter. Fed in connection with grain they keep the animals healthy, the hair glossy and the system cool. Fattening hogs like them as a change from corn and they keep the appetite up well. It is difficult to obtain a full yield of milk in winter without succulent feed, and mangels supply this to the dairy cow in a palatable form. Mangels help push the calves along during the winter. Plant an acre this spring.

Mangels are the most important of all root crops for feeding, as has been proven by many State experimental stations, and by thousands of prosperous dairymen and stock growers who feed them largely. They may be grown in any part of the American continent on fairly good farm land; all that is necessary is good cultivation.

The best soil for Mangels is loose friable loam and deep plowing. If expedient, follow the plow with a subsoil plow, and the crop will more than repay the extra trouble. The ground should be well enriched, and the seed sown in May in drills 24 inches apart in light soils, and 30 inches apart in strong, rich land; thin out the plants with a hoe to 9 inches apart in the former and 12 inches apart in the latter. 5 to 6 lbs. of seed are used per acre if sown with a drill, or double that quantity by hand. Cultivate with a horse hoe.

If by mail, add for postage at the rate of 8 cents per pound.

NEW ENGLAND MILK AND BUTTER SUGAR MANGEL

This distinct variety which we have introduced after repeated tests with other sorts is a most important additiou to our list of roots for stock feeding as it contains less water and more sugar and nutritive matter than any other mangel. A special feature is the rich, dark color of the flesh, nutritious and milk flesh producing qualities. In England, where it is considered indispensable for dairy farming, large dairy farmers state that they are not only able to obtain a higher price per gallon for milk from cows fed on this mangel, but also that the cows produce fully one-thidd more milk and butter and are in much better condition fed on hay and the Milk and Butter Mangel, than if fed on hay alone. The largest yield of cattle food ever known has been obtained from this variety. Chemical tests show it to contain twenty per cent. sugar, while other sorts only analyze from twelve to fourteen per cent. It is a compact grower, and if ground be well fertilized, this variety will stand closer cultivation than any other. The root and top is red and very smooth. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. $3.50.

RED PANCAKE MANGEL

Especially adapted to stiff, heavy, clayey and shallow soils. A very heavy cropper easily dug and the most nutritious of all red sorts. Will make heavier crops on shallow soil than any other sort; in fact it is well adapted to all soils. **Oz. 10c., ¼ lb. 25c., lb. 70c., 5 lbs. $3.25.**

BRUSSELS SPROUTS

German, *Kopfkohl Gruner.*—French, *Chou de Bruxelles.* Culture same as for late cabbage. Thus it may be had in fine condition from October until December and in the Southern States it may be had from November to March.

VEITCH'S MARKET FAVORITE

Produces a very early crop of large, solid sprouts, delicious in flavor. Leaves rather small, crumpled, pale green in color, standing well out from the stem. For competition on the exhibition table, this fine strain of Brussels Sprouts has no equal. The accompanying illustration is produced from a photograph. Enormously productive and a sure header. The finest of all sorts. Pkt. 10c., oz., 50c., ¼ lb. $1.50, lb. $5.00.

SUTTON'S MATCHLESS. Pkt. 10c., oz. 20c., ¼ lb. 75c., lb. $2.00.

DANISH LONG-KEEPING SUGAR MANGEL. Danish dairy products have a reputation extending world-wide, and probably exports more first class butter than any country on the globe. The excellent quality of their butter is largely due to the fine healthy condition of their milch cows which is attributable solely to the rich quality of the enormous quantity of root crops fed, the principal one being the most excellent one herewith offered, viz.: **New Danish Long-Keeping Sugar Mangel.** In Denmark no variety has yet been found to give such good results. Analysis has shown it to contain twenty-one per cent. sugar. The flesh is a deep golden yellow and is of high fattening value as well. Sheep and most stock have a preference for it over other varieties. It is the longest and best keeping of all the mangels. The roots will keep in perfect condition until June. The yield per acre under best cultivation is simply enormous. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 75c., 5 lbs. $3.50.

SUTTON'S CHAMPION COLOSSAL LONG RED MANGEL (True) *The heaviest cropping and best long red mangel.* This mammoth variety grows to an *immense size*, single roots weighing thirty to fifty-five pounds each, and always of *fine texture and good quality.* It is remarkable for the broad shoulder and massive shape of the root by which a great weight is obtained, without coarseness. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. $3.50.

NEW GIANT GOLDEN YELLOW, LONG MAMMOTH MANGEL. This new and distinct variety is a great improvement over the old Yellow Intermediate, being much larger and more even in shape, and of a beautiful bright yellow color. Producing enormous crops; easily pulled and an excellent keeper. Oz. 5c., ¼ lb. 15c., lb. 50c., 5 lbs. $2.25.

CHIRK CASTLE LONG RED, OR GATE POST MANGEL. A very celebrated English variety. Pkt. 5c., ¼ lb., 20c., lb. 50c., 5 lbs. $2.25.

LONG RED MANGEL. A very heavy cropper, frequently producing forty to fifty tons to the acre. Oz. 5c., ¼ lb. 20c., lb. 50c.

MAMMOTH RED GLOBE. Excellent for shallow soils. Oz. 10c., ¼ lb. 15c., lb. 35c., 5 lbs. $1.50.

GOLDEN TANKARD MANGEL. Hardy, and maturing earlier than other large sorts. Oz. 5c., ½ lb. 25c., lb. 50c., 5 lbs. $2.25.

The feeding of either or both of these two beets will increase your dairy profits from 25 to 50 per ct.

FREE GIFTS

This year we will distribute

ONE MILLION PACKAGES OF SEEDS

for trial. Everybody will get something, even though their order amounts to only twenty-five cents. The larger the order the more extras will be added.

Sutton's Snow-White Broccoli.

BROCCOLI

German, *Brocoli, Spargel-Kohl.* French, *Chou Brocoli.*—Spanish, *Brocoli.* Cultivation same as Early Cauliflower.

Sutton's Snow-White

This valuable new sort is a decided acquisition. The immense large close, snow-white heads are of spotless purity, alike valuable for a spring or fall crop and a sure cropper where cauliflowers are uncertain. They deserve a prominent place in every garden. While those who grow for market will find this variety unusually profitable to cultivate. This variety is a sure header. Pkt. 25c., ½ oz 75c., oz. $2.50, ¼ lb. $9.00.

WHITE CAPE. Heads medium size, close, of creamy white color. Pkt. 10c., oz. 60c.

HIGHEST QUALITY CABBAGE SEED

German, *Kopfkohl*.—French *Chou Pomme*.—Spanish *Repollo*. *1 ounce will produce 1500 plants; ¼ lb. of seed in beds to transplant for an acre.*

Culture The early varieties of Cabbage are cultivated more extensively than any other vegetable. In latitudes where the thermometer never indicates twenty degrees below the freezing point, seed may be sown in the open border in October and planted out on the first opening of spring; but in our Northern States they must either be sown in hot beds in February, or, what is still better, wintered over in cold frames; for this purpose the seed is sown from the 10th to the 20th of September. Attention to date is important; if too soon the plants might run to seed, and if too late they would be too small. In four or five weeks from the time of sowing they will be fit to transplant into the cold frames. In planting it is very important with Cabbage or Cauliflower that the plant is set down to the first leaf, so that the stem is all under ground, for, if exposed, it will be split by the action of the frost, and will be injured in consequence. The plants are usually set out from the middle of March to the middle of April, in rows about two feet apart, and eighteen inches between the plants in rows. This earliest crop matures in June. For second early the early kinds should be sown first week in April and planted out in May. This crop should mature in July and August. The late varieties are usually sown in the early part of May, and the plants are set in July, at distances of three feet between the rows, and two feet between the plants. This crop matures September, October or November.

READ THIS We dare say that we bestow more care in the selection and growing of our Cabbage Seed than any other seed house, and intending customers may rest assured that they will get the finest Cabbage Seeds from us obtainable, much better in fact than from any other source known to us.

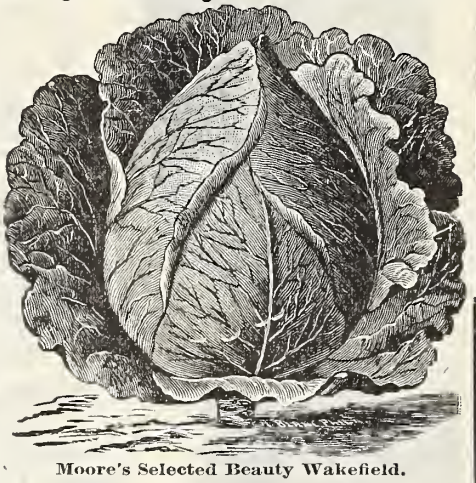
New Early Cabbage—Copenhagen Market

This superb new Cabbage created quite a sensation with all who grew it during the past season. It is undoubtedly without a rival as the *finest large round-headed early* Cabbage in cultivation. The type is thoroughly fixed, the heads maturing all at the same time—(this being a great consideration to Market Gardeners, entailing less labor in harvesting the crop and allows the ground to be cleared at the first cutting). The heads average about ten pounds each in weight, are very solid, with small core and of fine quality. It matures as early as our *Large Early Ox-Heart* or *Charleston Wakefield*, and will give a much heavier yield per acre than that popular variety. The plant is short-stemmed, the heads being produced almost on the ground level. The leaves are light green, rather small, saucer shaped, and always tightly folded. The plants, therefore, can be set closer than is usual with varieties of similar size. Unfortunately, the stock of seed (all grown in Denmark) is *very limited*. **Per. pkt. 10c., oz. 40c., ½ lb. $4.00.**

Moore's Selected Beauty Early Jersey Wakefield

This is the Best Type of Early Wakefield

Our strain is universally conceded to be the best type of Wakefield early cabbage in cultivation. The heads are pyramidal in shape, remarkably hard, have a blunted or rounded peak, size large, outer foliage small, and capable of being planted very close, and will mature all at once. It has always been our aim to have the very finest strain of this important variety, and it pleases us to state that we have a really superior strain for our Market Garden friends, and we hope they will avail themselves of the opportunity to get our extra stock of this valuable early variety. Pkt. 10c., oz. 35c., ¼ lb. $1.00, lb. $3.00.



Moore's Selected Beauty Wakefield.

New Early Flat Brunswick.

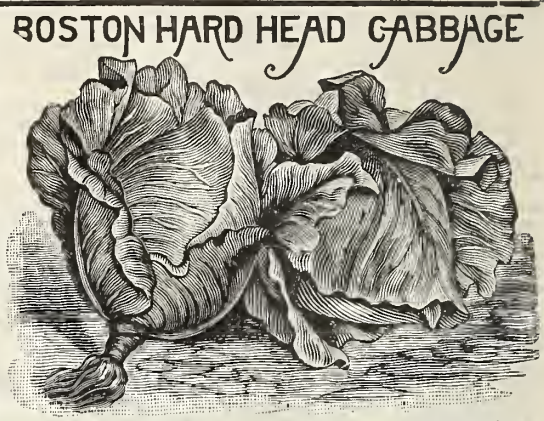
A grand new early cabbage from Germany. Every head as uniform as if moulded, and remarkably solid even when young. The shape and habit of growth is well shown in our illustration herewith. It is ready to cut as early as our Early Ox-Heart, somewhat larger, equally of fine flavor and delicate texture. A remarkably compact grower, on well manured ground it can easily be planted 20 inches apart. Its uniformity in shape, solidity and large yield per acre makes it especially valuable for market gardeners. Its compactness particularly recommends it to small sized gardens. We earnestly commend it to all our many thousands of customers. Pkt., 10c., oz. 35c., 2 oz. 55c., ¼ lb. $1.00, lb. $3.50.

BOSTON HARD HEAD CABBAGE

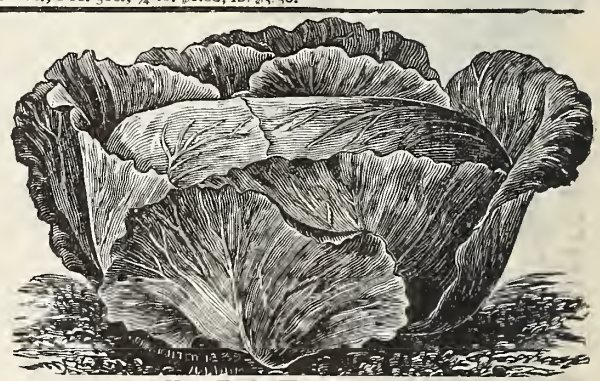
No One Should Miss Planting This

BOSTON EARLY HARD HEAD.

This superb variety nearly equals Jersey Wakefield in earliness, and forming very much larger head. Very uniform in shape and general appearance, fine grained, small, short stump, with few loose leaves, thus allowing them to be set out near together; it also has a very valuable quality of remaining much longer than any other, after full maturity, without cracking or bursting. It is likewise an excellent sort for winter. Try it. Pkt. 10c., oz. 30c., ¼ lb. 75c., lb. $2.50, 5 lbs. and upward $2.25 per lb.



LARGE EARLY OX-HEART. For many years past the true type of this valuable cabbage has not been offered by any American seedsmen. We are proud to say that we are now enabled to offer to our patrons the *true type* of this long famous and valuable old sort. We pronounce it the very best early cabbage in existence. The heads are nearly twice as large as the Early Jersey Wakefield, often weighing fifteen pounds, and nearly as solid as our Boston Early Hard Head, and of very compact growth. It also stands the cold better than many other sorts. The color is a beautiful emerald green, leaves smooth, small ribs, habit vigorous, stem short. Very few outer leaves, thus admitting of close culture, upwards of 12,000 can be planted to an acre. Our market-garden friends will be pleased to know that it does not burst open like the Wakefield. It is particularly adapted to thin, light soils. This is a great acquisition, as every cabbage grower will at once recognize. Pkt. 10c., ½ oz. 20c., 1 oz. 30c., ¼ lb. $1.00, lb. $3.50.



New Early Flat Brunswick.

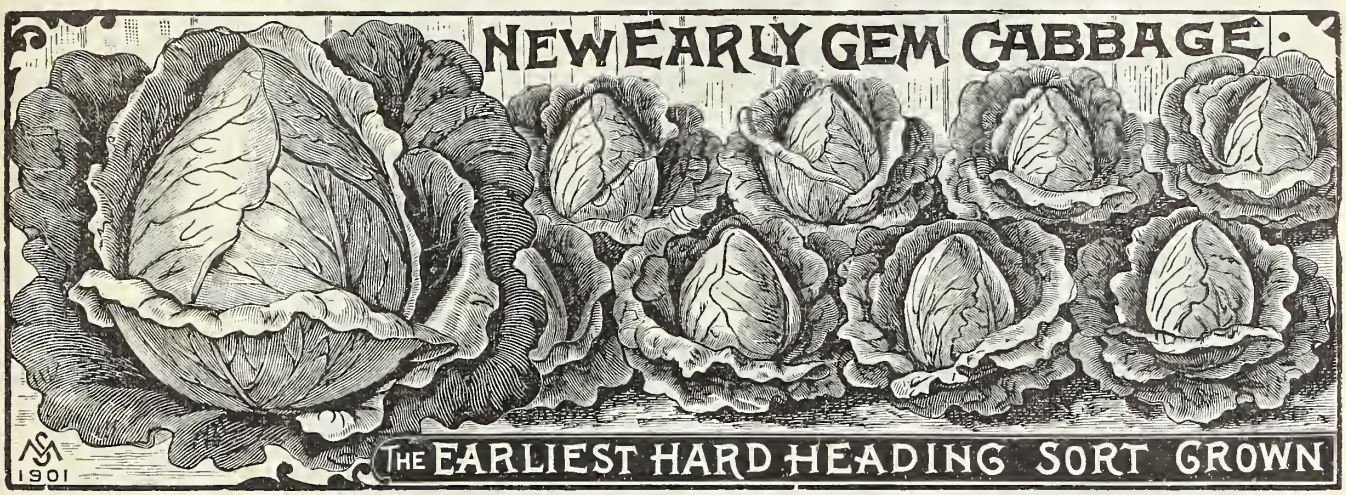
MOORE'S NEW EARLY GEM CABBAGE

Procurable only from The Moore Seed Company, Philadelphia

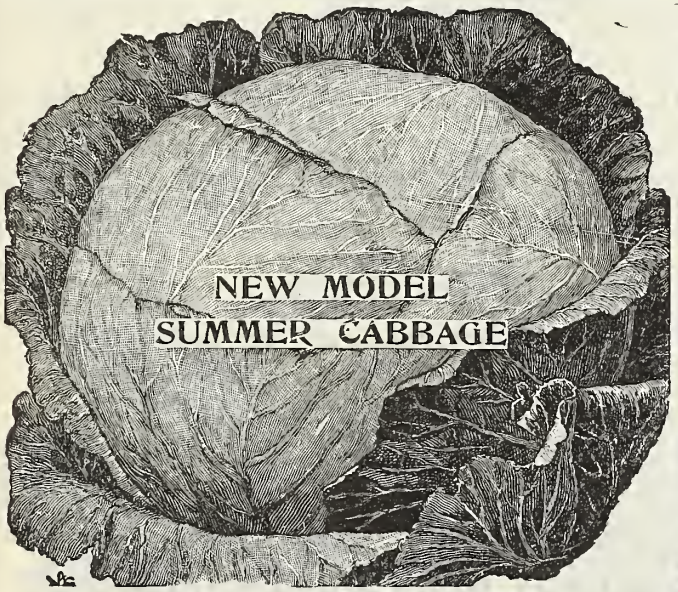
A Valuable New Acquisition for All Who Grow Early Cabbage. Earliest Hard Heading Cabbage Known. A Great Boon to the Market Gardener.

All Who Plant EARLY CABBAGE Should Plant This. It Means Big Money to All Who Plant It.

SUCCEEDS EVERYWHERE From Maine to California and the Philippine Islands, From Canada to Cuba and Porto Rico.



It has taken us ten years of hard, continuous labor to produce and perfect the New Early Gem Cabbage, which for extreme earliness and hardness of head, is the peer of early sorts. Everywhere cabbage is grown, specialists have been struggling to combine a hard head with earliness and it must be conceded that until now all these efforts have failed and that the great desideratum has been left to us to accomplish. We feel confident that at last a variety has been produced which combines extreme earliness with hardness and good size; likewise delicious flavor, tenderness, sweetness and productiveness. This is another valuable feature which it possesses and should be taken into consideration by all, viz.: Its compactness of growth. Notwithstanding the large size of its head, the leaves are very few, small and set close to the head. So compact is its growth that 14,520 heads can be grown to the acre on any good ground, sufficiently fertilized. The seed is so pure and highbred that practically every plant will produce a fine, hard head. We can recommend it to the market gardener, trucker and private planter, as it is a perfect first early cabbage in every respect. All are safe in planting it and we especially recommend it to southern growers. **Pkt. 10c., oz. 35c., 2 oz. 60c., ¼ lb, $1.00, lb. $3.50.**



NEW MODEL SUMMER CABBAGE

In the illustration we display what we consider—as well as all those whom we sold it to last year—the finest type of summer cabbage in existence, whether for medium early, main crop or winter use. We class it as a second early sort, coming in a few days after our Crown Jewell, but immeasurably superior, in some respects, being double the size, with no tendency to run to seed nor drop the leaves during hot summer days. We say, without exaggeration, that it is the finest summer cabbage in existence today, and for summer use it has no equal. It is the cabbage in every respect for the market gardener or private planter, being large in size, handsome in color and of the finest quality. It is, in all probability, the most profitable sort to plant, as a crop is sure, no matter when planted. All our varieties of cabbages have for many years been the acknowledged standard of excellence by everyone interested in this important seed. For compact growth and solidity and fine quality, it is without a peer; and as Mr. William S. Lippincott, of Morton, Pa., writes us: "It is the most rapid selling and satisfactory summer cabbage I ever grew." **Pkt. 10c., oz. 35c., ¼ lb. $1.00, lb. $3.50.**

HENDERSON'S SUCCESSION. (True Stock). About one week later than Early Summer. Our stock is unusually fine. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.50.**

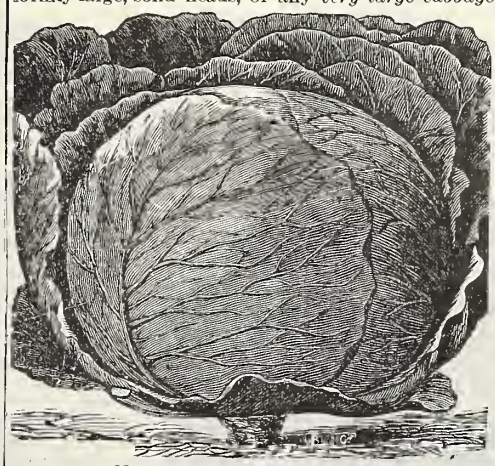
EARLY JERSEY WAKEFIELD. Selected. **Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.**

PHILADELPHIA EARLY WINNINGSTADT. Our strain of Philadelphia grown seed of this excellent variety will be found much superior to the imported seed usually sold. In season, it comes very close to the Wakefield; heads large, leaves bright, glossy green; heads solid and hard, even in summer. This is a very sure heading variety. **Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $1.50.**

NEW RUSSIAN ROUND GIANT

The Largest Hard-Heading Cabbage in Cultivation. Sure to Head.

This new cabbage originated in Russia, and well deserves the name Round Giant, for never before have we seen any cabbage that produces such uniformly large, solid heads, or any *very large cabbage* in which the heads were **so hard and solid. The New Russian Round Giant** is *uniformly true to type* and *sure to head hard—"solid as a rock"*—and we recommend it to all our market garden friends, who wish large heads, as being a distinct summer fall and winter cabbage, sure to please all. **Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. $3.00, 2 lbs. $5.60.**



New Russian Round Giant

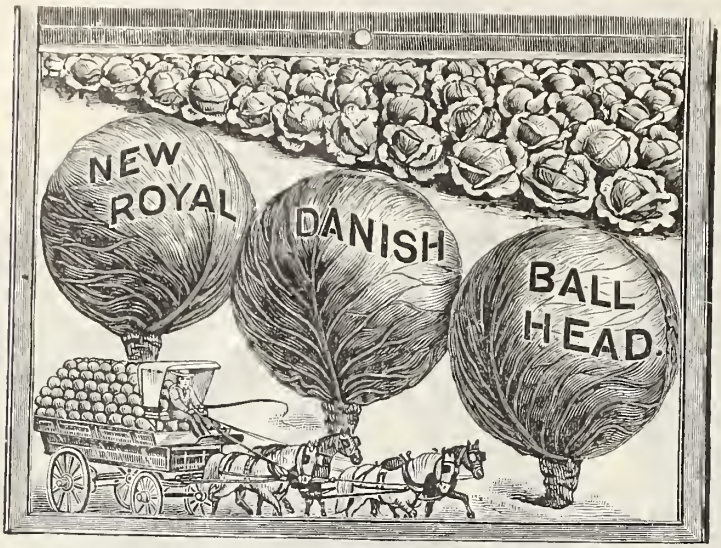
NEVER SAW ANYTHING LIKE IT.

A. J. Linde, Astoria, Long Island, writes: "Have grown cabbage for twenty-two years, yet I never saw anything like the New Russian Round Giant I received from you. Not a plant missed making an extra large, round, firm head, very fine grained, tender and handsome in appearance. My entire crop of 47,000 heads, rated as extra fancy and returned me $2.00 per hundred above regular good stock. Enclosed find money order for four pounds more."

CHINESE LETTUCE CABBAGE

We wish every one of our customers to plant freely of this delicious vegetable. The most tender of all cabbages. Sow seed April 1st and again about July or August 1st. Plant about the same as cos or celery. Lettuce can be prepared for table same as cauliflower or slaw cabbage. **Pkt. 10c., 3 pkts. 25c., oz. 40c., ¼ lb. $1.25.**

Moore's New Royal Danish Ball Head Cabbage



PROCURABLE ONLY FROM THE MOORE SEED COMPANY

PHILADELPHIA

It is the Best of All the Danish Cabbages

Early, Hard Head, Short Stem and the Best Keeper of All

Always Commands a Higher Price Than Any Other Kind of Imported Cabbage

40,000 Pounds Per Acre Is No Unusual Yield

Pkt. 10c., oz. 30c., ¼ lb. 75c., lb. $2.50

WHAT ENTHUSIASTIC GROWERS SAY OF IT

THE BEST CABBAGE IN NEW YORK STATE

Gentlemen:—"I am both a grower and a shipper of cabbage I plauted 23 acres of your New Royal Danish Ball Head, and all who saw it, as well as myself, pronounced it the best strain of Dauish Cabbage in New York State. My crop averaged 18½ tons per acre, and I did not lose one head from rot or blight."
S. J. THOMAS, Ontario Co., N. Y.

THE EARLIEST TO MATURE

Peter Folwell, Leeds, N. Y., writes:—"I planted three kinds of Danish Cabbage last season, including your Royal Ball Head which was ready to cut twelve days before the other. For solidity and long keeping it beats anything in my twenty-two years experience."

DEALERS ALWAYS PREFER IT

James Cusick, Ashtabula, O., writes:—"In answer to your inquiry, I find my customers decidedly prefer your Royal Ball Head, which is due to its great tenderness and delicate sweet flavor. The heads remain firm and the leaves retain their crispness longer than the German Export, Danish Round Head sorts. I find *dealers always prefer it* to any other cabbage they can get."

CREATED A GREAT SENSATION

James Clerque, Irondequoit, N. Y., writes:—"Your New Royal Danish Ball Head Cabbage has created a great sensation among the cabbage growers here. No rot, no blight, no failures, no loose heads. It is 100 per cent. pure. I had a little over ten tons on half an acre. It is all head no stalk, no outside leaves, and it keeps in perfect condition until May.

Simon's Brunswick Netted Savoy

STONE HEAD CABBAGE—New German Variety

A superb solid sure-heading winter cabbage of distinct type and large size, direct from Germany. The stem is short, the spreading leaves resting upon the soil, and the large solid heads are formed close to the ground. The heads are broad—"solid as a stone,"—of distinctly rounded form. Its remarkably fine appearance and mild sweet flavor always insures the highest market price. The superb hard heads are excellent for making slaw or sour krout. From their *great solidity*, they keep well when stored for winter use. A fine type for selling in baskets. Fine market sort. **Pkt. 10c., oz. 35c., 2 oz. 60c., ¼ lb. $1.00, lb. $3.50,** postpaid.

FINDS OURS THE BEST

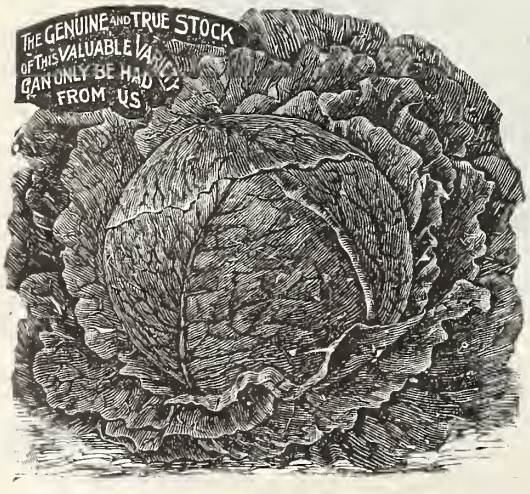
"I have tried cabbage seed from many other firms, but find yours the best."
PEDER PEDERSEN, Steelmanville, N. J.

CLEARED $127.00

"Last season I cleared $127.00 on less than a half acre of your New Royal Danish Ball Head."
MORTON HAINES, Harrisburg, Pa.

BRUNSWICK NETTED SAVOY

THE HARDEST HEADING AND BEST VARIETY FOR EARLY OR LATE CROP



Large Dark Red Danish Drumhead Cabbage

Heads large, very compact, solid and deliciously tender and sweet, and well adapted for either early summer or late autumn and winter crop. Entire "pits" of it will keep in perfect condition until May. *Walter P. Fenton, Conshohocken, Pa.*, writes: "I have grown all the advertised kinds of Savoys, but found no other half so good a keeper, it being in good market condition on the 15th of May. It also differs from all other kinds of Savoys in making heads as hard as a rock, standing late frosts in the field better than the Lee or Marvin strains. Its rich, sweet flavor and fine, curley, netted look, cause it to out sell all other varieties. **Pkt. 10c., oz. 35c., ¼ lb. 85c., lb. $3.00, 2 lbs. $5.50.**

LARGE DARK RED DANISH STONEHEAD

We unhesitatingly pronounce this the best of all late Red Cabbages, producing uniform large solid heads, of a rich, deep red color. Many of the heads average eleven pounds each, it also keeps longer than any other variety, and never fails to head. Either for pickling or table use there is no variety to equal it. Our seed is grown for us by a celebrated Danish market gardener, and will give the greatest satisfaction to all. **Pkt. 10c., oz. 35c., ¼ lb. $1.00, lb. $3.50.**

IMPROVED EARLY RED DUTCH ERFURT. By careful selection we have greatly improved this sort in size and color, and our improved strain will give universal satisfaction for all purposes. Very early solid dark red heads of medium size. **Pkt. 10c., oz. 30c., ¼ lb. 85c., 1 lb. $3.00.**

RED ROCK. Not so large nor solid as our *Large Dark Red Danish Drumhead.* **Pkt. 10c., oz. 20c., ¼ lb. 60c., 1 lb. $2.00.**

AMERICAN PERFECTION DRUMHEAD SAVOY. **Pkt. 5c., oz. 20c., ¼ lb. 50c. lb. $1.50.**

MATCHLESS LATE FLAT DUTCH. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $2.00.**

GERMAN EXPORT. "Holland Cabbage." **Pkt. 10c., oz. 25c., ¼ lb. 70c., lb. $2.25**

PREMIUM LATE FLAT DUTCH. **Pkt. 5c., oz 15c., ¼ lb. 50c., lb. $1.50.**

PREMIUM LATE DRUMHEAD. **Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.**

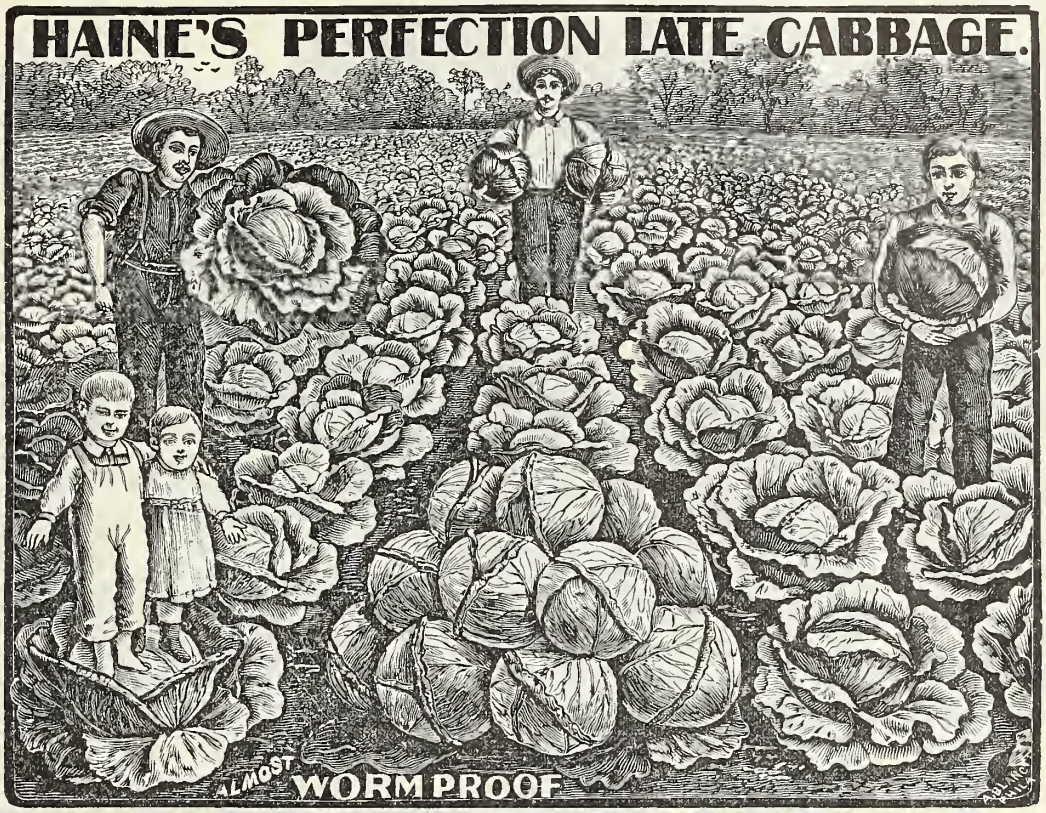
John L. Wilson, North Carolina, writes:—"The cabbage seed I bought of you last season was the best I ever grew, and more than represented."

THE WORLD'S BEST CABBAGE SEED

IS GROWN BY AND CAN ONLY BE HAD FROM US

15 Distinguishing Points

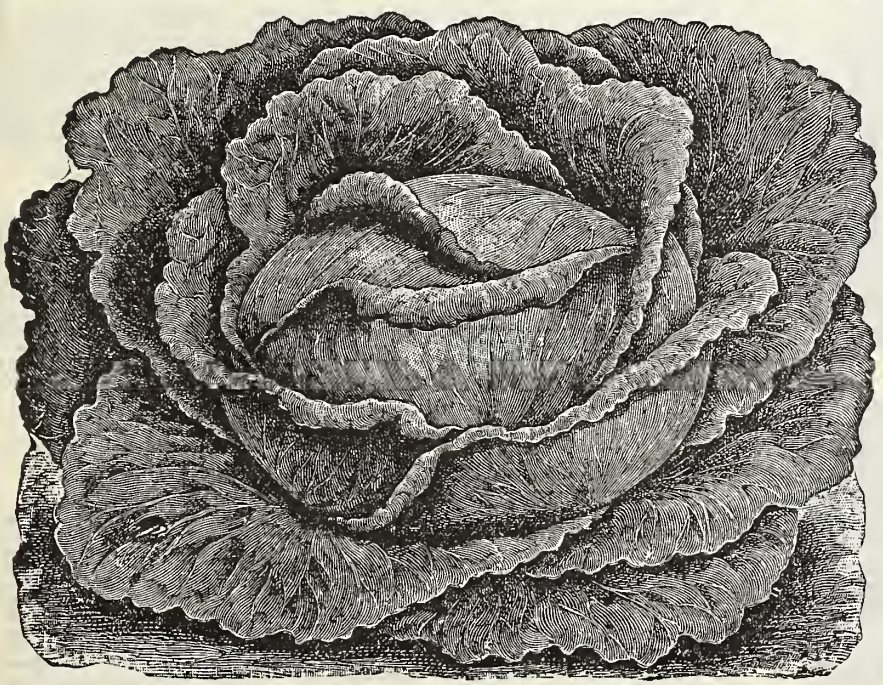
1. It is the surest heading American variety of cabbage.
2. It is known to flourish on all soils, north, south, east or west.
3. It is planted by more gardeners than any other late sort.
4. It is almost proof against the destructive cabbage worm.
5. It is the best winter keeper for the southern states.
6. It is the best to grow for home market.
7. It will produce the greatest money value per acre.
8. It is the best for the family garden.
9. It is the best to sell by the 100 heads or carload.
10. It is the best sort for the dealer to handle.
11. It is sure to head solid.
12. It makes a crop where other sorts fail.
13. It is worth many times the price we ask for it.
14. It is the best for making fine quality sour krout.
15. It is sure to please everybody.



HAINES' PERFECTION LATE BEAUTY CABBAGE. Our attention was first called to this new late cabbage by the raiser, Mr. Albert Haines of Burlington Co., N. J., who for many years kept in his own family and occasionally sold a little to his friends at $10.00 per lb. Many of those who grow it call it the "Greasy Head," owing to the peculiar dark smooth, olly appearance of its outer leaves. This feature renders it quite free from the attack of the cabbage worm. This feature alone is of inestimable value to all who plant it. Our seed stock, being obtained direct from Mr. Haines, can be relied upon as being absolutely pure. All those who grow it pronounce it different and superior to all other late sorts. The interior is creamy white, compact and crisp, flavor especially fine. Produces enormous solid heads, averaging from fourteen to twenty pounds, and when especially grown will often reach thirty lbs. each. We pronounce it the best late sort for winter keeping and shipping we ever introduced. Every plant makes a beautiful large solid head which will usually sell above the highest market price. A field of this cabbage presents such a beautiful and interesting sight that it is no uncommon thing for cabbage growers to drive many miles to view it. Many cabbage growers write us annually that they realize from $1.00 to $2.00 per 100 heads more from this sort than any other. Cabbage worms rarely bother it, and if so seldom do much harm as in other sorts. If you grow late cabbage you will miss an excellent opportunity to make money if you fail to plant it. We offer it at the extremely low price of **pkt. 10c., oz. 40c., ¼ lb. $1.25, 1 lb. $4.00, 2 lbs. $6.50.**

"The Haines' Giant Late Beauty I had from you received nothing but praise from all who saw it. Will plant ten acres, my entire crop, with it next season." L. S. BURGOYNE, Buffalo, N. Y.

"I realized thirty per cent. more money per acre from the Haines' Giant Late Beauty I planted last year than I did from the Autumn King." CHAS. B. SMITH, Wilmington, Delaware.



CHAMPION'S LATE FLAT DUTCH

CHAMPION'S LATE FLAT DUTCH CABBAGE

We know this to be the finest strain of Late Flat Dutch Cabbage Seed ever offered. It is all head, always sure to head, and will produce a greater weight of cabbage from a given space than any other Late Flat Dutch or Drumhead sort. The heads have scarcely any outer leaves, are remarkably uniform, solid, of fine texture, have a short stem, and usually weigh from ten to thirteen pounds. It is very sweet flavored, keeps well, is an excellent shipper, withstands drought well and is without doubt the finest Late Flat Dutch Cabbage for the Market Gardener and Consumer that we ever saw during our thirty years' experience. No variety of Late Flat Dutch can approach it for fine quality and uniform reliability to produce solid, firm heads of good size during the most unfavorable weather. **Pkt. 10c., oz. 30c., ¼ lb. 85c., 1 lb. $2.50.**

The Cabbage Worms Passed It By.

John Smoot, Selray, Fla., writes:—"I am much pleased with your Haines' Cabbage; while the worms here are very bad, they seemed to pass it by, while two other sorts I had were completely ruined by them."

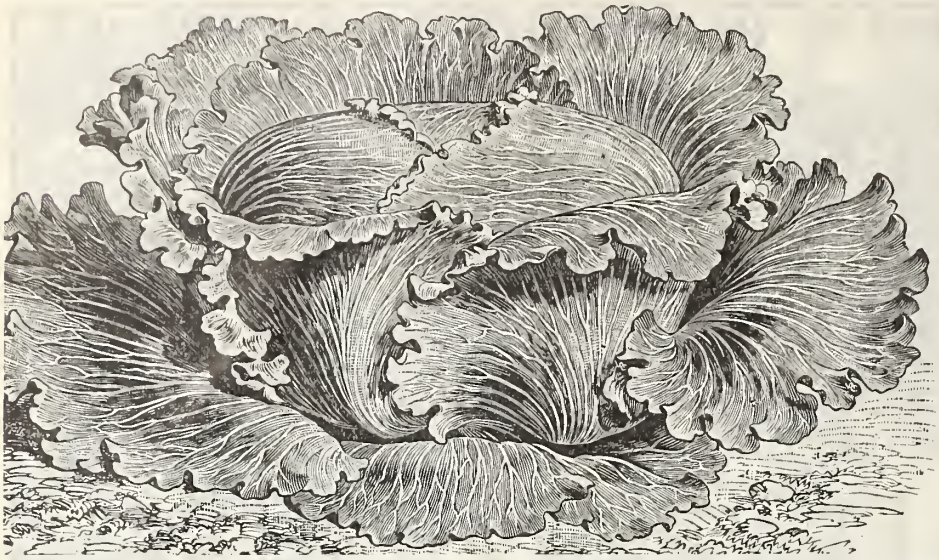
Got Big Dividends.

Benjamin Teller, Richmond, Va., writes:—"I certainly got big dividends from the pound or the Haines' Perfection Late Beauty Cabbage seed I bought from you last season. Not a plant failed to head, not a head was lost by the worms. It is the only sort here that escaped. Every head was salable at top notch prices."

Kept Fine and Made Lots of Money.

"I must write you about your Haines' Late Beauty Cabbage. It keeps fine; had it in fine condition until May, and made lots of money on it. Keep me ten pounds for my spring order; have made up a club among my neighbors for it." LEWIS SELZER, Pittsburgh, Pa.

Moore's Famous American Grown Cabbage Seed



Moore's New Model Cabbage

What we claim for Moore's New Model Late Cabbage:

1st. **Uniformity.** In one field of three acres there was not a single plant thrown out, or that showed, in any respect, any variation from a true and valuable type.

2d. **Uniformity and Solidity of Head.** In this respect it is a vegetable wonder, as the heads are of about equal size and shape, weighing from 15 to 25 pounds each.

3d. **Quality.** Unlike most types, the heads are perfectly solid, and the stem does not run up into the head nearly as far as in all other types, and the flesh is exceedingly firm, tender and white, making it a most desirable form for kraut, as well as for all other purposes for which cabbage is used.

4th. **Hardiness.** In this respect we have never seen a type which would favorably compare with Moore's New Model. The most severe winters ever known in this section did not inflict the slightest injury to the Moore's New Model. While all other kinds suffered terribly, not a head of this was lost, and while others have partially or totally dropped out, our fields of this give promise of an enormous crop; in fact, it is already secured, and at the present writing ready for the harvest. We think this point of hardiness of great importance to the shipper.

5th. **Earliness.** This type is remarkable for its quick-growing habit. We have noticed particularly this type, and find that it will mature its heads fully two weeks earlier than any of our late growing kinds. Let us be fully understood in this matter. If we set plants of any of our winter cabbages on July 1st, Moore's New Model need not be sown before July 15th to August 1st—so quick of growth for a winter sort. This excellent new variety is adapted to all climates, all soils—like all other cabbages thrives best in good rich soil. **Price of Moore's New Model Cabbage: pkt. 10c., 3 pkts. 25c., oz. 35c., ¼ lb. $1.00, lb. $3.50.**

CHINESE LETTUCE CABBAGE (Genuine Wong-uga-paak strain.)

Be careful to plant no other type. Market gardeners who are planting our type of Chinese cabbage are finding a ready sale for it at big prices wherever offered, either in crates or car lots. Have rows two feet apart and plants one foot apart in the rows. For Autumn sales commence sowing seed about June 1st, continue at intervals up to August 1st; requires about ten weeks to mature crop. Give rich soil and abundance of water. Can be prepared for the table same as other cabbage, or it can be eaten like Asparagus, Cauliflower, Kale, Lettuce or ribs of Asparagus beet. While growing its general appearance is very similar to our Romaine Celery Lettuce. Be sure to plant it, the demand is rapidly growing. **Pkt. 10c., 3 pkts. 25c., oz. 35c., ¼ lb. $1.00, lb. $3.50.**

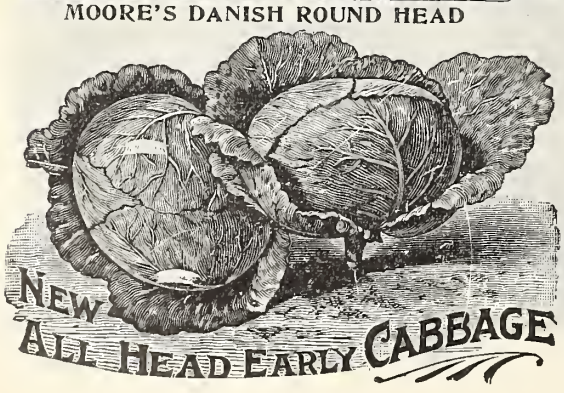
MOORE'S DANISH ROUND HEAD

"Your Large Early Oxheart Cabbage is a wonder, many heads weighing 8, 10 and 12 lbs., as solid as a rock. Out of 800 only 20 failed to head; it seems to be a cabbage of great vitality, and the worms and lice damage it but little."—LIONEL SMITH, Boston, Mass.

"I have been growing your Early Gem Cabbage for a number of years and think it my duty to tell you that it takes the lead in Early Cabbage in this part of the country."—SIMON LONG, Rochester, N. Y.

MOORE'S DANISH "ROUNDHEAD" CABBAGE.

An Earlier Shorter Stemmed Type of the Famous Royal Danish "Ballhead." Of more robust growth, the heads are heavier and of equally fine quality. The original Royal Danish Ballhead Cabbage (introduced by us many years ago) is esteemed for the extreme solidity and great weight of the heads as well as for its superior keeping qualities, but it can be grown most successfully only in a comparatively cool location. Danish Roundhead has less outer foliage and is better able to resist blight, being, in most sections, as vigorous in growth as the best American types. The heads average larger and mature nearly two weeks earlier. The heads are unusually solid, and beautifully white when trimmed. They are splendid keepers when stored away for the late winter and spring, at which time the fine heads bring the highest market price. *Crop short.* **Pkt. 10c., 3 pkts. 25c., oz. 35c., ¼ lb. $1.00, lb. $3.75.**



MOORE'S ALLHEAD EARLY CABBAGE.

Moore's Allhead is the earliest of all large cabbage, and considerably larger than any other early summer cabbage that is equally as early. The deep flat heads are remarkably solid and the most uniform in color, form and size of any variety. The hard heads grow so free from spreading leaves that fully one thousand more heads than usually with large cabbage can be obtained to the acre. It is really an all-the-year-round cabbage, being equally good for winter. **Allhead Early** is considered by many the best second-early cabbage—and we *know* all varieties. If planters everywhere only knew the excellence of **Moore's Allhead Early Cabbage,** even our large supply of seed would not suffice to meet the demand. *It is undoubtedly altogether unequaled in many sections as an early summer Cabbage, and is fully as good for winter use, being really an all-the-year-round Cabbage.* Our claims as to the merits of the **Allhead** have been fully sustained by reports from planters everywhere. The small illustration herewith of a single head was engraved accurately from a photograph. **Pkt. 10c., oz. 25c., 2 ozs. 45c., ¼ lb. 75c., lb. $2.50, postpaid.**

CARROTS

German, *Möhre.*—French, *Carotte.*—Spanish, *Zanahoria.*

One ounce of carrot seed will sow a row about 100 feet long; four pounds will sow an acre.

☞We have exercised the greatest possible care in selectiug the best varieties of carrots, and the careful manner in which the seed has been saved will insure our customers purity of strain and the most satisfactory results from sowing our carrot seed.

FRENCH RED FORCING. An excellent dark red coreless variety with very small short top, remaining tender, juicy aud sweet a long time after beiug fit to pull. Its remarkably rapid growth and very small top render it one of the best and most profitable sort for sowing uuder glass during the autumn or carly spring. Can be allowed to remain quite thick in the ground. **Pkt. 5c., oz. 20c., ¼ lb. 60c.**

OX-HEART, or GUERANDE. It is intermediate as to lengtb between the half long varieties (such as Dauvers) and the Short Horn Carrot, but much thicker than the latter, attaining at the top from three to four iuches in diameter, It is a very fine quality for the table. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb $1.00.**

AMERICAN LUC HALF LONG. The color of this valuable new sort is a rich shade of orange-red, and in shape and size midway between the Early Scarlet Horn and Long Orange. Top small, consideriug the size of the roots, which are smooth, straight and free from roughness; is early; without core, very tender and sweet. Admirably adapted to either glass or open-ground culture; excellent for early or late. **Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.**

NEW PERFECTION RUBICON, or MODEL CARROT. In this new variety we have an entirely new and distinct American carrot; very symmetrical in shape and of a beautiful, deep golden orange color. The stock is so finely bred, and the carrots have attained such uniform shape, that they are almost exact duplicates of each other. It is earlier than the Danvers; the leaves are one-third shorter; fewer and fiuer than this well-known sort. It is an excellent sort for growing under glass or outside, at any season of the year. It grows without neck; the crown is hollow; and it grows well under the ground, which prevents it from becoming sunburnt—a very important feature. Its table qualities are unequaled, while its yield is enormous. Neither does it crack open like many other sorts. **Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.**

CHANTENAY. They are a little longer than the Short Horn, being thicker at the shoulder, hence more productive. **Oz. 15c., ¼ lb. 40c., lb. $1.50.**

LONG NANTES STUMP ROOTED. For second early or late; very uniform; handsome shape and color. Our customers will find this a very fine type of carrot, **Oz. 15c., ¼ lb. 40c., lb. $1.50.**

AMERICAN RED ALTRINGHAM. A handsome cylindrical-shaped carrot of good size. It is of a rich, dark orange color, grows to a large size, is smooth and the flesh very close in texture, with little core. It is a first-class carrot for all soils, and it is claimed, that under good cultivation, it will yield the greatest weight per acre with the smallest length of root of any now grown. For sowing in the autumn, under glass, it has no equal. (*See cut.*) **Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.**

DANVERS POINTED. A most excellent variety for either field or gardeu culture; large, symmetrical roots of a deep orauge red; in size between the Half Long and Long Orange varieties. They are smooth and straight, and free from roughness. The tops are small, considering the size of the roots. It will be found superior to the Danvers Stump Rooted variety as a market sort, and much more productive. **Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.**

MOORE'S LONG ORANGE. We have the finest type of this valuable sort of any seedsmen in America. **Oz. 15c., ¼ lb. 40c., lb. $1.25.**

IMPROVED DANVERS HALF LONG. (Extra Stock.) Very smooth and fine in texture and easily dug. **Pkt. 5c., oz. 20c., ¼ lb. 75c., lb. $2.50.**

LONG RED SURREY. A great improvement on the various types of Long Orange Carrot obtained by a careful selection for successive years of the best-formed and deepest-colored roots; it is larger, better flavored, of a deeper orange color, and more certain to produce a crop than any type of long carrot; flesh very sweet and teuder; very productive, and never becomes hard or woody at the heart. The roots grow very regular and smooth; they are of good size, being from six to eight inches in length and two inches in diameter at the top, tapering gradually from the shoulder to the tip of the root. In color, shape or size this is the ideal sort for a market gardeners' late crop. **Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.**

Moore's Coreless Carrot

One of the Finest Early Table Varieties Grown. Handsome, Meltingly Tender and Sweet

This new Carrot, recently introduced by us, has proven one of the most universally popular varieties ever sent out. Many who never liked carrots before are delighted with the melting tenderness and deliciously sweet, mild flavor of Moore's Coreless. It is a half-long cylindrical Carrot, blunt-pointed, with a small tap-root, small top and remarkably quick growth. They run very uniform in shape and size, 5 to 6 inches long, by 1½ inches through; clean skinned, smooth, easily pulled and keep well. The flesh is of fine texture, entirely devoid of stringiness, coarseness and woody heart or core. The color of the flesh is a beautiful rich red-orange, so attractive when served. Moore's Coreless excels all other half-long carrots in earliness without being inferior to them in productiveness. Excellent for forcing under sash. A beauty for the home garden. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.75.**

CARROTS FOR STOCK

Carrots are excellent and highly profitable for feeding to all kinds of stock. Horses and cows relish them and fatten on one feed of carrots daily. The yield is so heavy that an acre will keep your horses and cows fat and healthy all winter.

MOORE'S LARGE RED BELGIAN. This new variety is undoubtedly the best of all sorts for feeding stock. This attains the largest size, and will yield more in bulk and keep better than any other sort grown. Uniformly smooth in form; they are easily harvested. The color is red below the ground and light green above; flesh rich, red, solid, crisp, and nutritious. It has yielded as high as twenty and a half tons per acre, is adapted to all soils, and we predict that it will soon become a general favorite as a cattle carrot. **Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.**

WHITE VOSGES. This is a field carrot, and especially suitable for soils that are not very deep. **Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c., 5 lbs. $2.25.**

OX-HEART CARROT

CAULIFLOWER

Ger., *Blumen-Kohl.* Fr., *Choufleur.* Span., *Coliflor.*
1 oz. will produce about 1,000 plants.

Any soil that will grow Cabbage, will grow Cauliflower, as their requirements are almost similar, but as the product is more valuable, extra manuring and preparation of the soil will be well repaid.

The seed may be sown in September and wintered over in the same manner as described for early Cabbage. Where this is not practicable, it may be had nearly as well by sowing the seeds in the hot bed in January or February, and transplanting the plants at two or three inches apart in boxes or in the soil of another hot bed, until such time as they are safe to be planted in the open ground, which, in this latitude, is usually from the 15th of March to the 10th of April. If properly hardened off, they are seldom injured by planting out too early. For second early and late crop sow at same date as given in the directions for Cabbage crop.

Italian Giant Early Surehead Cauliflower

Those who have never succeeded before, should grow our Italian Giant Early Surehead. IT HEADS where others fail.

Thousands pronounce it the BEST Early Cauliflower for Early or Late Crops, for the Market Garden, Private Garden, Green House Forcing or Cold Frames.

Italian Giant Early Surehead. This is the very best early Cauliflower in cultivation, either for forcing under glass or out-door planting. It is remarkable for its extra earliness and certainty to produce fine, large, handsome, pure white, compact, heavy heads of finest quality. Many heads often measure twelve inches in diameter. It is the earliest of all Cauliflowers, and is becoming the standard early everywhere. Whoever essays to grow this most delicious vegetable, either for home use or market, should plant this variety. Of dwarf, compact habit and short leaves; enables it to be planted very close—less than two feet apart each way. This sort has given the very finest results wherever planted, for a late crop. One grower, of twenty-nine years' experience, says he has "gotten fifty per cent. better satisfaction from it than from any other advertised early sorts." **Pkt. 25c., double pkt. 50c., ¼ oz. $1.50, oz. $5.00, ¼ lb. $19.00.**

Moore's Earliest Perfection. A new very early type highly recommended for growing in frames or open ground. Extremely early and of the most delicious quality. **Pkt. 25c., ¼ oz. $2.00, oz. $7.50.**

Selected Early Dwarf Erfurt. One of the earliest, small-leaved dwarf, for open ground, producing pure white heads of fine quality. **Pkt. 10c., ¼ oz. 75c., oz. $2.50, ¼ lb. $7.50, lb. $28.00.**

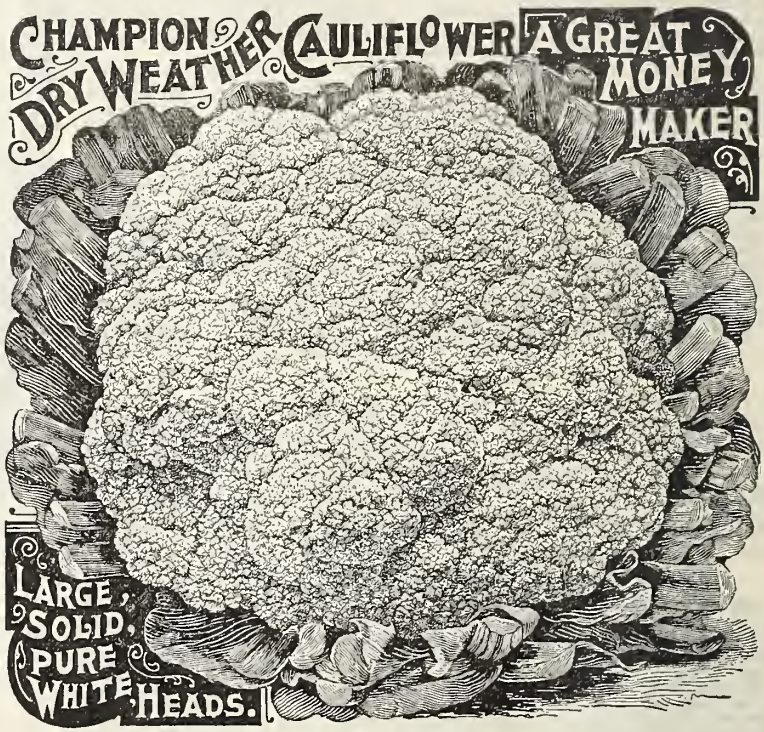
IMPROVED EARLY SNOW-BALL. Extra quality. A really fine variety generally. Sure to head. **Pkt. 25c., ¼ oz. $1.00, oz. $3.50.**

Champion Dry Weather Cauliflower

This is an entirely new and valuable type of cauliflower, producing large, solid, heavy, pure white heads a few days later than our famous Italian Giant Early Surehead.

On account of it being very deep rooted, which insures abundance of moisture, and having unusually large leaves which furnish greater protection to the heads, this sort is found to head perfectly in dry or warm weather. In localities subject to excessive dryness, this variety has produced beautiful large, heavy, tender heads when all other sorts failed. It will thrive anywhere in the United States or Canada. Many of our customers in Texas, Arizona, Oklahoma and New Mexico write that heads of the finest quality, weighing from 10 to 15 pounds, are not uncommon with them. By the use of our new Dry Weather Strain and our Italian Giant Early Surehead, this delicious vegetable can be had at any season of the year. We may also say it is a grand good sort to plant for first early; it thrives even better on rich moist soils. In growing any kind of cauliflower it is essential that the ground be well enriched and well cultivated during the growing season. Don't fail to give it a trial, it will surely please you. **Pkt. 25c., ¼ oz. $1.00, ½ oz. $1.75, oz. $3.50, ¼ lb. $10.50.**

There are many other varieties, but in our experience they are of no practical value.



Celeriac, or Turnip-Rooted Celery

Fr., *Celeri-rave.* Ger., *Knobselleri.* Span. *Apio raiz de Nabo.*

One ounce will produce about 2,000 plants. Produces turnip-shaped roots which may be cooked and sliced and used with vinegar, making a most excellent salad.

Ne Plus Ultra Celeriac.

NE PLUS ULTRA. The best market sort. Very large and smooth globular-shaped roots. By far the best and most profitable sort to grow for home use or market. **Pkt. 10c., oz. 30c., ¼ lb. $1.00.**

APPLE SHAPED. Small size. **Pkt. 5c., oz. 20c., ¼ lb. 60c.**

PRAGUE. Large and smooth. **Pkt. 5c., oz. 25c., ¼ lb. 75c.**

Celery Plants

We have in season strong plants of all our leading varieties. Prices upon application.

CARDOON. The mid-ribs of the leaves are blanched in the same manner as celery. **LARGE SPANISH.** The best variety. **Pkt. 10c., oz. 40c.**

Chickory, Mammoth Brussels. Very large ribs and stalks. The roots when grown in trenches and forced in darkness produce the highly esteemed blanched salad known in Paris as "Barba de Capucin." Cultivation same as for carrot. **Pkt. 10c., oz. 30c., ¼ lb. 75c., lb. $2.50.**

Chervil, Italian Curled. The young leaves are used in soups or salads. Sow in drills half an inch deep one foot apart. **Pkt. 5c., oz. 20c. ¼ lb. 60c.**

Collards

True Georgia Short Stem. Cultivation same as cabbage. It has a very short stem, large spreading leaves, very hardy, withstanding drought in summer and cold in winter. Its flavor and cooking qualities are the very best, and it has unquestionably proved itself far superior to any other collard in cultivation. **Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. $1.00.**

Corn Salad—Fetticus, or Lamb's Lettuce

German, *Lammersalat.* French, *Mache.*

Large-Seeded Italian Broad-Leaved. (True). The best and most productive variety for family use and market purposes, and deserving of more wide-spread cultivation. **Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.**

THE WORLD'S BEST CELERIES
Can be had only from MOORE SEED CO. It will pay you to always get the best.

CELERY

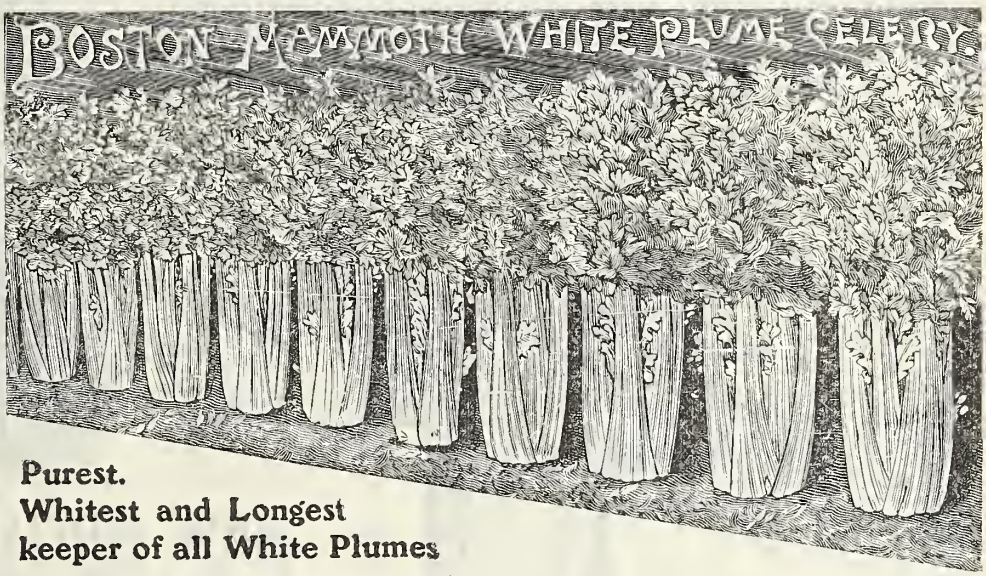
German—*Sellerie.* French—*Celeri.*
Spanish—*Apio.*
1 oz. will produce about 3,000 plants.

Celery Culture. Celery can be successfully grown with but little labor in any good garden soil, by using plenty of well-rotted manure with a liberal sprinkling of coarse salt worked into it, and this mixture should be put into the trenches, working it well into the soil.

Growing the Plants. Sow in the open ground as soon as it is fit to work in April. Sow in rows, so that it can be kept free from weeds. Prepare the soil well and cover the seed very shallow and firm the soil well after sowing; also keep very moist until the seed germinates. After coming up, the plants should be partially shaded for a week or ten days, and see that the soil does not get too dry. When two inches high, thin and transplant to three inches apart. To insure good "stocky" plants, the tops should be cut back to within, say, two inches of the crown, when about four inches high.

Transplanting. The evening is the best time, and especially if after a shower; otherwise give them a good watering and you will lose but very few plants. Remember that it is essential that the soil be pressed firmly about each plant when set out, especially if done in a dry time; the old method of setting in deep trenches is a thing of the past. Some of our most successful growers set on the level surface, while others prefer a broad, shallow trench, only three or four inches deep. These trenches should be at least three feet apart for the dwarf, and not less than four feet for the larger sorts; set plants in single rows not over six inches apart in the trench. Transplanting is done about the middle of June for the first early, and as late as the middle of August for the latest. Keep well cultivated, and in about six weeks "handling" should begin (never do this when wet from rain or dew). This is done to make the celery grow upright. The soil is drawn to the row from each side with an ordinary hoe. Now take all the leaves of the plant in one hand and with the other draw the soil around it, pressing firmly, being careful that no soil gets between the leaves, as it is apt to cause rust, or rot the plant. In about two weeks, or as often as it is necessary to keep the leaves in this upright position, more soil should be drawn to the row.

FREE Celery for Profit or Home Use. A well illustrated book of 150 pages, being an exposé of modern methods in growing celery. Methods by which the cost of production of first quality celery is very materially reduced are exhaustively described and fully explained. This work should be in the hands of every celery grower. We will send it free to all who order celery and other seed to the amount of $5.00.



Purest. Whitest and Longest keeper of all White Plumes

Moore's Selected Boston Mammoth White Plume

The purest and best White Plume Celery in the world. This is an entirely new strain, having originated with a highly successful market gardener near Boston, who sent it to us for introduction. It has now been in our possession for nearly ten years, and we have improved it remarkably by the most careful re-selection every year. It is remarkable for its robust size, as it grows unusually tall and thick, while the number of hearts it produces is simply astonishing. It is no less remarkable for its long-keeping qualities, it being no unusual thing for it to remain in perfect condition as late as March 20th. It is a very rapid grower, "whitens up" earlier, and is ready for market sooner than the old sort. It may be truthfully said to be a **Self-blanching White Plume.** The ribs are thick, long, straight, remarkably tender, crisp and rich flavored, and possess a beautiful pearly-white color, hitherto unknown to White Plume. This stock is also absolutely pure, contains no green whatever and will surely give extra satisfaction to all, as it is the finest type of White Plume Celery in the world for either home use or market. Market gardeners who plant it once, plant it always. **Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. $1.00, lb. $3.50.**

Moore's New Giant White Arrezzo Celery. We unhesitatingly pronounce this the best and most profitable of all celeries for winter use. It is of unusually vigorous, sturdy growth, making immensely thick and heavy stalks and large heavy hearts, all remaining a beautiful light green until blanched by earthing up or being stored for winter. It blanches to a clear white, when the stalks are extremely brittle, entirely stringless and exceedingly crisp and possessing flavor surpassingly rich and nutty. Any market gardener who wishes the best and most profitable winter celery he can get will find it in our **Moore's New Giant White Arrezzo. Pkt. 10c., oz. 40c., ¼ lb. $1.25, lb. $4.50.**

500,000 BOSTON MAMMOTH WHITE PLUME CELERY PLANTS

October 1, 1913. Please send me four (4) pounds of your Boston Mammoth White Plume Celery Seed for my 1914 crop. Your strain is the best I ever saw in my 24 years' experience as a market gardener. I always find ready sale for it above the market price, on account of its superior quality and fine appearance. I rarely sell less than 500,000 plants of this variety every year to my neighboring truckers. They will have no other.—F. B. SHENKEL, Phila., Pa.

Improved White Plume. Extra selected stock. Our strain is remarkable for its fine keeping qualities, and much superior to that offered in previous years. **Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.00.**

New Silver Self-Blanching Celery. **Combines the grand qualities of the three most popular celeries grown: The sturdy, solid habit of our Golden Self-Blanching; the exquisite color and earliness of our Boston Mammoth White Plume, and delightfully rich flavor of our Sweet Nut.** This grand new celery is easily described as a **Golden Self-Blanching plant with White Plume coloring.** It possesses the robust, sturdy, compact habit of Golden Self-Blanching, the stalks being even thicker, more solid and heavy, with immense solid hearts and all brittle, crisp and tender, free from string or pithiness, and of delightfully rich flavor. The foliage is tipped and variegated with white, while the heart, inner stalks and leaves are naturally white. It may be easily and quickly blanched by leaning boards on either side of the row. Its extreme earliness renders it valuable celery for the market gardener. **Pkt. 10c., oz. 50c., ¼ lb. $1.50 lb. $5.50.**

200,000 PLANTS

Gentlemen:—It may interest you to know that I have for the past four years cultivated annually over 200,000 plants of your Moore's New Giant White Arrezzo Celery. I find your strain absolutely pure, no mixture whatever to mar it. While it blanches easily and early, it is also an excellent long keeper. Moreover, it has the most beautiful large white stalks and numerous hearts I ever saw, and I have been cultivating celery for more than twenty years.—ABNER LOVELESS, La Porte, Indiana.

SCHUMACHER CELERY. Selected. We offer only true stock. **Pkt. 10c., oz. 25c., ¼ lb. 80c., lb. $3.00.**

WINTER QUEEN. Many hearted. **Pkt. 10c., oz. 25c., ¼ lb. 65c., lb. $2.00.**

COLUMBIA SELF-BLANCHING. New. **Pkt. 10c., oz. 30c., ¼ lb. 88c., lb. $3.00.**

GOLDEN HEART OR GOLDEN DWARF. A favorite old variety, good keeper. **Pkt. 5c., oz. 20c., ¼ lb. 40c., lb. $1.50.**

INCOMPARABLE CRIMSON. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.75.

IMPROVED GIANT PASCHAL. Very select stock, good for market or family use. **Pkt. 10c., oz. 50c., ¼ lb. $1.50, lb. $6.00.**

SOUP CELERY SEED. For flavoring. **Oz 5c., ¼ lb. 10c., lb. 30c.**

THOUSANDS OF MARKET GARDENERS

AND PRIVATE FAMILIES THROUGHOUT THE UNITED STATES ACKNOWLEDGE OUR CELERIES TO BE THE FINEST IN EXISTENCE, AND USE NO OTHER

....California Mammoth Solid Golden Self-Blanching Celery....

Moore's Selected Strain

The Purest and Best Seed Ever Offered

Those Who Plant It Always Get Satisfaction

Pkt.	$0.25
Oz.	1.50

Our strain of this is acknowledged to be the finest and purest in existence, and far superior to any other. The stalks grow much thicker and taller and more solid than the old sort, and are of a more beautiful and a richer waxy golden-yellow color. Very solid and of a delicious nutty flavor. The beautiful appearance of this strain, which is of strong, vigorous habit, is well shown in the illustration. Our strain contains no green, has an abundance of hearts or inside shoots, is always solid; pithy or spongy stalks are unknown. No strain can surpass it, and ours will give the highest satisfaction to all who grow it. An excellent keeper. **Pkt. 25c., oz. $1.50.**

Large planters should write us for price, stating quantity wanted.

GOLDEN SELF-BLANCHING CELERY. Imported seed, same strain as offered by other leading seedsmen. **Pkt. 20c., oz. $1.00, ¼ lb. $3.50, lb. $12.00.**

M. & S. MATCHLESS GIANT PERFECTION LONG-KEEPING GOLDEN HEART.

A variety of rare merit. The most desirable type of Golden Heart Celery known to the trade; remarkable for its many long, broad, thick ribs and numerous "inside hearts" of the finest golden color. This variety blanches easily, keeps remarkably long in perfect condition. The ribs are unusually solid, firm, crisp, tender and beautiful in appearance. This variety has been produced by careful crossing and high culture between the Dwarf Golden Heart and our *White Walnut*, by one of the best celery growers in this country. In quality, appearance and size, this leaves nothing to be desired. We can recommend it as one of *the best late varieties for the market gardener*, while its fine flavor and beautiful appearance make it very desirable for private use as well as the market gardener. It is very hardy and is held in high esteem among our home gardeners. **Pkt. 10c., oz. 35c., ¼ lb. $1.00, lb. $3.50.** No market gardener should be without it.

M. & S. WHITE WALNUT CELERY

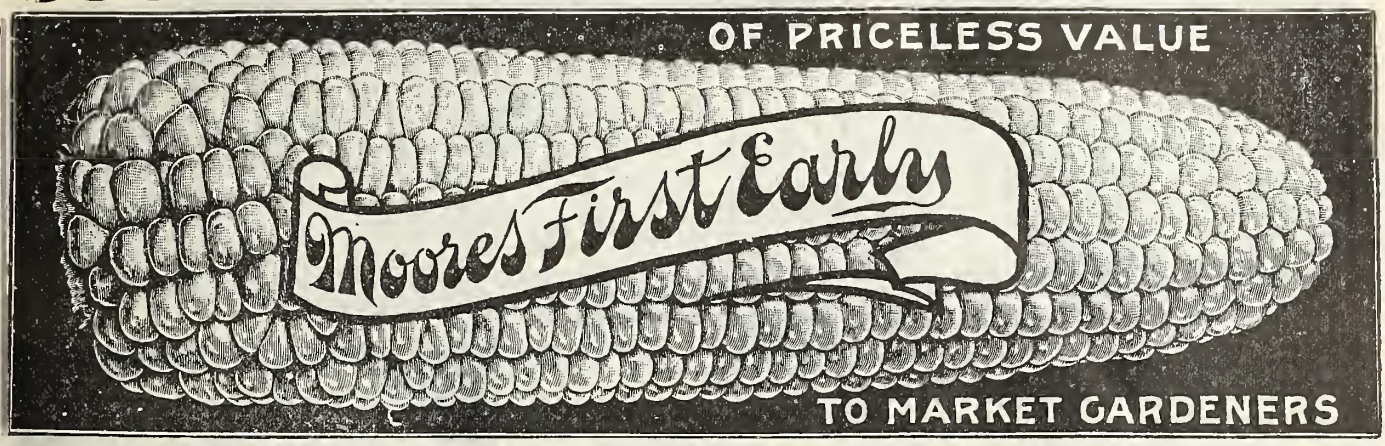
This is the earliest and best strain of large, white, solid celery yet introduced, and a most imposing variety. It attains a very large size, is of quick growth, stiff, close habit, remarkably solid, blanches perfectly white. Stems very solid, crisp and sweet, with a superbly fine, crisp, nutty flavor. From the illustration, engraved direct from a photograph of a plant grown under ordinary cultivation, it will be obvious that, apart from its superiority for table use, this celery is indispensable for exhibition purposes. An excellent keeper. **Pkt. 10c., oz. 35c., ¼ lb. $1.00, lb. $3.50.**

NEW BROAD RIBBED OR SWEET NUT CELERY.

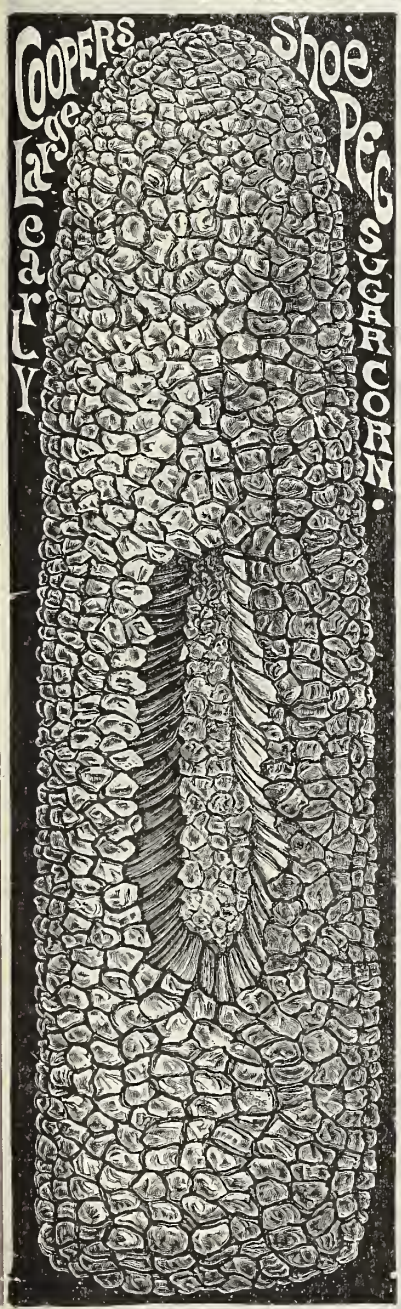
THE MOST VALUABLE CELERY EVER INTRODUCED.

It has the finest appearance of all celeries. It is the sweetest, crispest, tenderest, finest flavored and most solid of all celeries. No other sort equals it in these valuable qualities. Again, *it will not burn down in hot, dry weather.* This is a highly valuable and important feature, as all celery growers well know, and a claim that cannot be made for any other sort. It is a strong, vigorous grower, distinct and handsome in appearance, of an exquisitely beautiful cream white color throughout. Its keeping qualities are second to none. Edible almost to top of the stems. We commend it to the private planter, who requires the highest quality, and to the market gardener, whose aim it is to obtain the highest price for his products. Excellent for early or late use. Blanches almost as freely as our famous Boston White Plume. **Pkt. 10c., oz. 35c., ¼ lb. $1.25.**

SUGAR CORN Price subject to market fluctuations



All our Corn is of 1914 Crop



It is Just Like Coining Good Money to Plant this Corn

Moore's First Early Table Corn

Every market gardener who wishes the earliest table corn of good quality he can get should not fail to plant this exceedingly valuable sort. In our **Moore's First Early Corn** we have a truly remarkable and profitable extra early variety. It is positively the earliest table corn ever introduced. It is the hardiest of all varieties of corn, and cold, wet weather has little or no effect upon it. On account of its extreme hardiness it can be planted from two to four weeks earlier than Crosby, Minnesota, Cory or other varieties of sugar corn. We particularly caution our market garden friends to plant it at least two weeks earlier than they usually do their sugar corn, if they would secure all the advantages of this profitable extra early sort. Again, *don't fail to plant it early.* The stalks grow about six feet high, and *nearly always have two, and sometimes four* well developed ears from six to nine inches in length. Leaves small and few; will bear very close planting. Ground should be well fertilized to secure its wonderful productiveness. The grain is deep, pearly white, very tender, sweet and juicy, considering its extreme earliness. The ears mature very rapidly and *care should be taken to pull the ears while young.* It required long and patient care, as well as the expenditure of much money, to develop this variety, and we assure our market garden friends they can easily amass snug fortunes if they will plant it liberally for large markets. **Big profits** await all who plant it early, and we advise our many thousands of market garden friends not to be afraid to plant plenty of it. It is a great money maker, and you cannot make it easier, better or quicker than by planting **Moore's First Early Table Corn.** It is ten days earlier than Cory; besides, worms do not bother it. There is no other early sort half so good; no other early sort that will make you half the money. **Pkt. 10c., pt. 35c., qt. 60c., postpaid; by express or freight, pt. 25c., qt. 40c., 2 qts. 75c., 4 qts. $1.40, pk. $2.25, ½ bu. $4.25.**

Hickman's Extra Early Three-Eared.

Early variety for market, excellent quality, very productive, yielding from two to four beautiful long ears per stalk. It is the result of many years of careful selection to secure earliness combined with large size, productiveness and fine quality. The grain is deep and remains in "milk" a long time. The ears are of very handsome appearance, eight to nine inches long, with ten or more rows of beautifully large pearly white grains of the finest quality. **Pkt. 10c., pt. 20c., qt. 30c., pk. $1.50.**

Cooper's Large Early Shoe Peg.

We have obtained this delicious sort from Mr. Thomas Cooper, of Newport, R. I., who has grown quite wealthy by marketing it to the most critical buyers in Boston and New York. The productiveness of this sort is simply prodigious. When grown on good ground and well suckered, ears of twelve inches in length are often developed. The cob is very small, the grain deep and of rich flavor. Stalks bearing four ears are not uncommon. The green or dried fodder is superior to all others for feeding stock. **Pkt. 10c., pt. 20c., qt. 30c., pk. $1.75.**

Hyde's Earliest Sugar.

A truly remarkable large eared extra early true sugar corn. All points considered, it is the best extra early sugar corn. It is a cross between White Cory and our Hauenstein's Cape May Early. This grand new variety produces fine large ears ten days in advance of **Early Triumph.** In size of ear and fine quality it *equals the best second-earliest.* The stalks grow five to six feet in height. The ears are of most handsome appearance, with ten or more rows of large grains. The cob is pure white and the ear holds its thickness throughout the entire length and is well filled, the grains at the top making a round point to the ear. In this "ideal form" there is no waste, while the appearance is most attractive, and the quality most delicious. The ears are just the right market size. Both in quality and yield it is sure to delight all lovers of the choicest sugar corn. It usually produces two ears to the stalk. **Pkt. 10c., qt. 30c., pk. $2.00.**

Golden Bantam.

We have had hundreds of most enthusiastic letters from customers, giving it the highest praise as **the finest extra-early sweet corn** they have ever grown.

Although the dry grain is entirely free from any flinty glaze, it is exceptionally hard and firm, hence can be planted *earlier* than any other *true Sweet Corn.* The stalks are dwarf and sturdy in habit, growing to a height of four feet; they bear two and three good ears, which are set well above the ground. The ears, five to seven inches in length, have eight rows of broad yellow grains, extending to the extreme rounded tip.

Many Market Gardeners report that they find GOLDEN BANTAM their most profitable variety *throughout the season.* **Pkt. 10c., pt. 15c., qt. 30c., pk. $1.75.**

☞ *If to go by mail add 10 cents per quart except where noted.*

Mammoth White-Cob Cory. This is equally as early as the Red-Cob Cory, but is rather less hardy. The grains retain their pearly whiteness when cooked. By express or freight: **Qt. 20c., 4 qts. 70c., pk. $1.25.**

CROSBY'S EARLY. Qt. 20c., pk. $1.20, bu. $4.25.

Early Cosmopolitan. This grand new variety produces fine large ears, only a few days later than Hyde's Earliest. In size of ear and fine quality it **equals the best second-earlies** and is a great favorite with market gardeners. The stalks grow five to six feet in height. The ears are of most handsome appearance, **eight to nine inches long**, with ten or more rows of large grains. The cob is pure white and the ear is well filled, the grains at the top making a round point to the ear. The dry seed, without being flinty in the least degree, is firm, of large size, and **germinates unusually well from early plantings.** The ears are just the right market size. Desirable sort to plant at intervals throughout the season for a succession of crops. **Pkt. 10c., pt. 15c., qt. 25c., pk. $1.75.**

New French Honey Sugar

This grand, new and decidedly distinct Sweet Corn is no old variety under a new name. We have had our friends in many States try it. It has given great satisfaction, and has been universally pronounced decidedly distinct from anything ever sent out before, besides being one of the best and **longest eared early** twelve-rowed and most delicious Sweet Corns in existence. Its yield is enormous, almost invariably yielding two, and very frequently three large ears to the stalk. Grains are deep, handsome and toothsome. As a market variety it is unsurpassed—it sells on sight, always commanding top notch prices. Once planted, always planted. We cannot say too much in its praise. **Pkt. 10c., pt. 20c., qt. 30c., 4 qts. $1.00. pk. $1.75, bu. $5.50.**

Moore's Early Evergreen Sugar

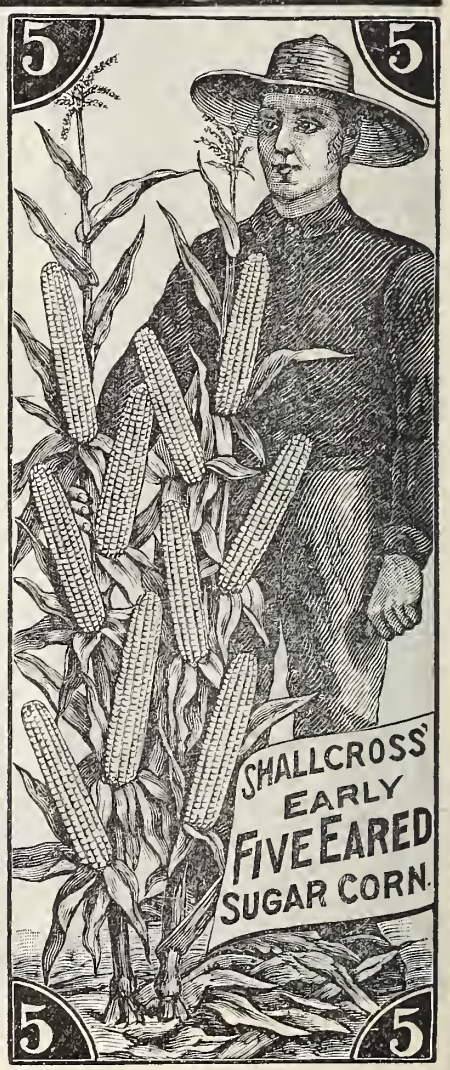
INTRODUCED BY US IN 1896 A VALUABLE MARKET VARIETY

It is fit for the table in nine or ten weeks from planting. It produces twelve to sixteen-rowed ears as large as Snow White Evergreen aud of the same delicious quality. **Pkt. 10c., pt. 15c., qt. 25c., pk. $1.50.**

Shallcross' Five-Eared Sugar. Fine, large twelve-rowed ears, filled from end to end with extra large grains, cannot be surpassed in delicious flavor. Ripeus early, and its superior quality and productiveness makes it very popular. It remains longer in an edible condition than any other early variety. Generally bearing three handsome ears to each stalk. Excellent market sort. Sure to please all who plant it. **Pkt. 10c., pt. 20c., qt. 30c., 4 qts. $1.00, pk. $1.75.**

THE COUNTRY GENTLEMAN. Pkt. 10c., pt. 15c., qt. 25c., pk. $1.25, bu. $4.50.

STOWELL'S EVERGREEN. Pkt. 10c., pt. 15c., qt. 25c., pk. $1.25, bu. $4.50.



Moore's New Snow White Evergreen Sugar

This is without doubt the most valuable Sugar Corn introduced for many years past. It is white as chalk, white marble in color—very pure and clear. Those who have seen the boiling ears, say—I never saw any as white; all the large handsome ears are filled with very deep thin grains of pearly whiteness, and sweeter than any Sugar Corn grown. The stalks are of strong, vigorous growth, six to seven feet high. All the good points of the famous Stowell's Evergreen are retained and intensified in this superb variety.

The largest Sugar Corn Seed grower in the United States wrote us that there was NO BETTER strain of White Evergreen Corn grown than our Moore's Snow White.

Market gardeners, canners and all lovers of Sugar Corn will find it to represent the highest ideal—**white**, sweet, tender, fine quality and productiveness. It is just the Evergreen corn you have long been waiting for. Our seed is limited, and we hope our many thousands of customers will send their orders in early, as we wish every customer to have plenty of this wonderful novelty. Generally speaking, those who come first are best served. **Pkt. 10c., pt. 20c., qt. 30c., 4 qts. $1.00, pk. $1.75.**

Moore's Late Concord or Main Crop Sugar

Was first introduced by us, and all who have grown it since are enthusiastic in its praise. It is now recognized everywhere as a standard variety of the highest merit, either for market or family use. It certainly excels in two very important points, **productiveness and quality.** It has a much larger and more uniform ear than the well-known Stowell's Evergreen, is fully as early and much more productive, having two and three ears to the stalk, while that sort bears but one or two. It is strictly an evergreen sort; in remaining long in edible condition it ranks with the best, and is admitted to be the most "everlastingly evergreen" of all sweet corus. The ears are of extra large size, grains deep, exceptionally tender and sugary, and has the advantage, as we said above, of remaining longer in the green state than any other. Our stock has been carefully grown and selected. **Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 85c., pk. $1.50, bu. $5.00.**

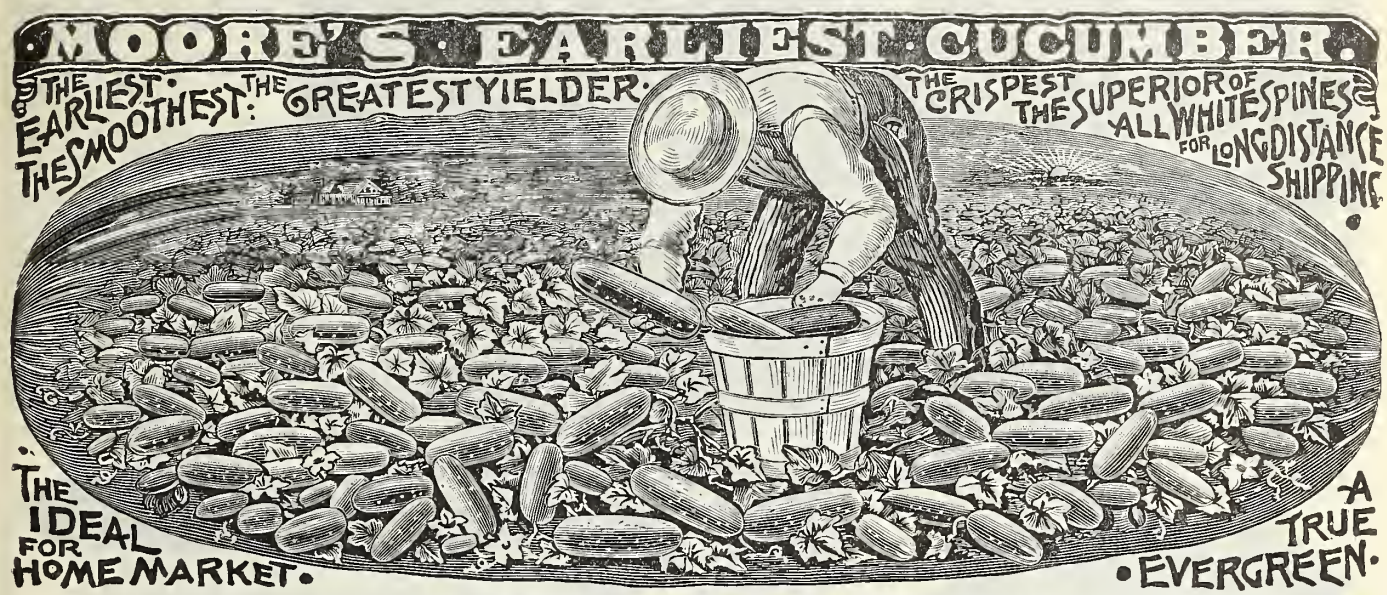
Moore's Superior Sweet Fodder. Cattle highly relish it, and when fed on it keep in fine condition aud give an abundance of milk. It has the great merit of being so sweet and palatable that cattle eat every part of the stalk and leaves, and consequently none is wasted. Our customers would be surprised if we told them how many thousand bushels of Moore's Superior Sweet and Earliest Ripe Fodder Corn are annually planted by our dairy farmer friends. It has gotten to be so that no first-class dairy farmer—that is, a farmer up to the times, wide-awake—allows a season to go by without planting from one to fifty acres in Moore's Sweet Fodder Corn. Sweet Fodder Corn is one of the cheapest things that can be grown on the farm, and one of the very best paying things. "We ourselves grow very largely of Fodder Corn, using same in preference to hay, aud when the hay market is reasonably high, we dispose of our hay and use fodder, because fodder corn can be grown for about one-fifth what hay can." Does splendidly for silos; and, another thing, if you get such rich, luxuriant Sweet Fodder Corn as we offer, it is almost as good, yes, many farmers say better, than the very best hay, that is, for dairy cattle. Our strain is the most perfect, earliest and heaviest yielding Fodder Corn in existence. It is immensely ahead of ordinary field corn in milk yield, and all kinds of stock eating it relish it much better. **Prices subject to market changes. Pk. 75c., bu. $2.50.**

German, *Gurke.* French, *Concombre.* Spanish, *Cohombro.*

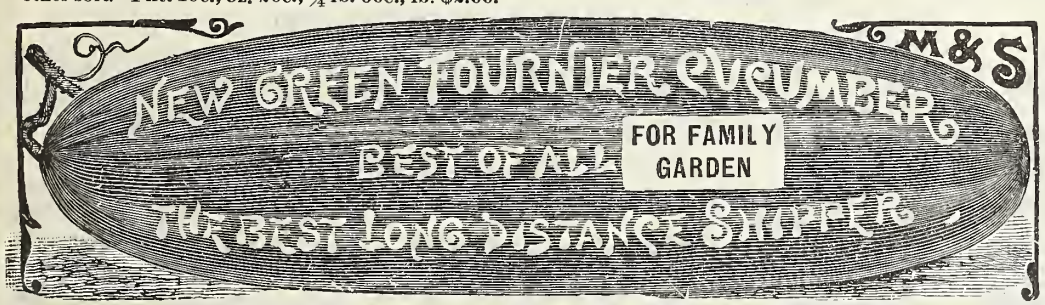
CUCUMBER

1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre.

Cucumbers succeed best in warm, rich, sandy loam. They should not be planted in the open air until there is a prospect of settled warm weather—in the vicinity of Philadelphia about the middle of May; plant in hills about four feet apart each way. The hills should be previously prepared, by mixing with the soil of each a shovelful of well-rotted manure. Plant eight or ten seeds in each hill.



Moore's Earliest. **Remarkable and Highly Valuable Early Cucumber. Has yielded $1,100.00 per acre. The superior and the best shipper of all White Spines.** It is the variety that will return you the most money, no matter where you ship it. As an extra early White Spine Cucumber there is no strain equal to this. It is truly an evergreen, retaining its beautiful dark green color until fully ripe. It is a sport from our famous Green Fournier Cucumber. We have devoted a number of years to the careful reselection of the finest specimens for seed purposes, and herewith offer it to our many thousands of customers. Color is dark olive green, white or light spines running from blossom end. It is the earliest and finest formed of all the strains, and the best for home market or shipping. It is smooth, tender, crisp, remains green on the vine and after picking. It is very hardy. We recommend this as the best strain of extra early white spine for the market gardener. It seems to be peculiarly adapted to both northern and southern soil and climate, always developing symmetrical fruit of a beautiful dark olive green color, from six to ten inches in length. At the same time it gives the earliest picking and the largest crop of any known variety. The vines are robust and very free from disease which is so devastating to many varieties. Indeed, the fact of its combining every good quality, its ready and quick sale in our market at double common sort prices, its fine appearance and its remarkable, astonishing productiveness led us to give it the name of **IDEAL.** We can heartily recommend same to all who desire a really matchless cucumber for shipping long distances, as it holds its beautiful dark green color longer than any white spine hitherto introduced. Our word for it: Every cucumber grower should plant it. It will yield more money to the acre than any other sort. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $2.00.**



New Green Fournier Cucumber

A new variety from France, of the highest merit, possessing that rich, dark green color which has been so long sought for but never before obtained. This is truly an evergreen, retaining its color until fully ripe. On sight, its distinct dark green color and smooth skin attracts the attention of every one interested. The fruit sets early and the vigorous vines abound in long, straight, handsome fruits of the most desirable qualities, the flesh being peculiarly crisp and tender, and the flavor delicate, highly recommend it as a slicer; the young fruit being dark green, straight and tender, makes an excellent pickle. It is especially valuable to the local market gardener and those who have home gardens. Every one who grows cucumbers will be delighted with it. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.00.**

Paris Early Cluster Pickle

Is the most remarkable and valuable of all pickling cucumbers, and our illustration gives a very clear idea of its wonderful productiveness. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.**

Early Fortune. White spine type; true stock. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.**

Burrell's Klondike. A good type of white spine and a favorite with shippers **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 90c.**

New California Gem. A beautiful long and symmetrical white spine. Very prolific and superb quality. **Pkt. 10c., oz. 30c., ¼ lb. 90c., lb. $3 00.**

MONTAGUE'S GREENHOUSE. A grand American variety for greenhouse culture, from 7 to 10 inches long. **Pkt. 15c., oz. 50c.**

New Matchless White Spine. Ours is the finest strain of this excellent sort. It is very hardy, early, remarkably prolific and attractive in appearance. **Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.25.**

PEERLESS WHITE SPINE. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.

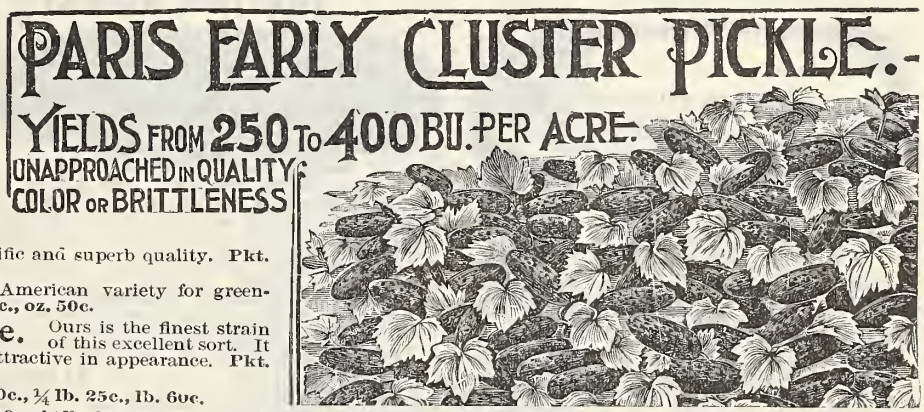
EARLY GREEN PROLIFIC. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

IMPROVED LONG GREEN (Jersey Pickle). Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

ARLINGTON. WHITE SPINE. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

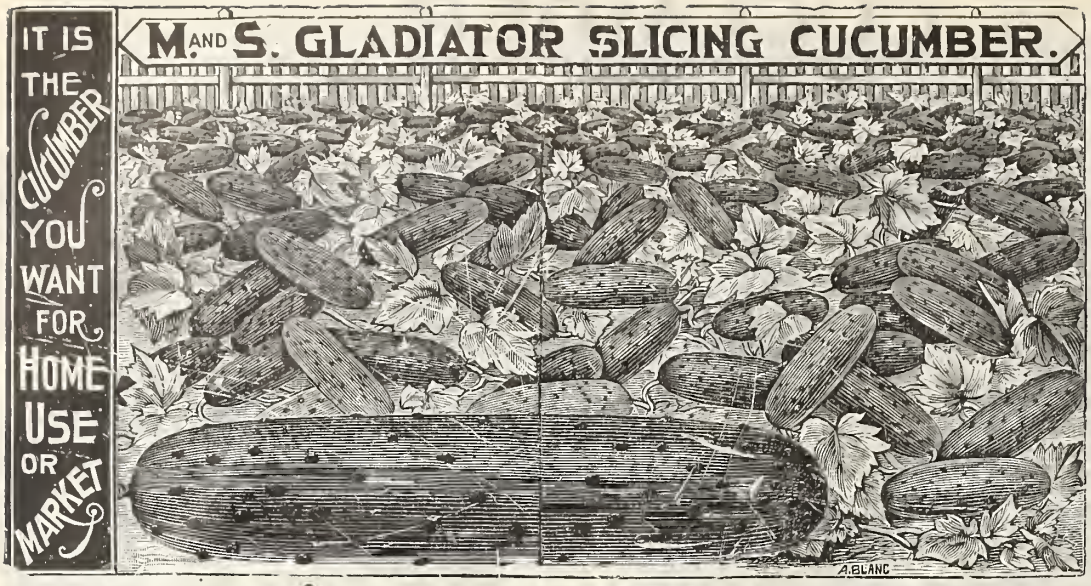
DAVIS WHITE SPINE. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. $1 00.

LONDON LONG GREEN. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.



Jersey Extra Early Prolific Pickle. It is ten days earlier than the old Jersey Pickle and more productive. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

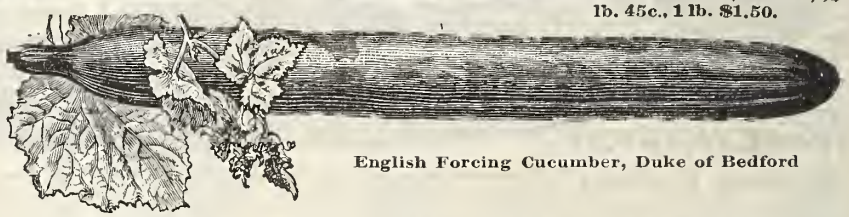
Westerfield Chicago Pickle. True stock; very good sort. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.**



M. & S. GLADIATOR CUCUMBER

This cucumber is a second early or late variety from Germany and surpasses all others in beauty, delicious flavor, and size. It is a most prolific variety of this class. A single plant will often yield fifteen magnificent long, crisp cucumbers, from ten to fifteen inches in length. It is pre-eminently the finest sort grown for slicing, being very brittle and crisp in all stages of growth. It is of a beautiful clear dark green color, very even and smooth and straight, does not turn yellow quickly. Good for early or late, of vigorous growth, withstanding drought well. The green cucumbers are fit to eat at any stage, the flesh is *entirely white, very clear, peculiarly crisp, tender* and *brittle*, with *very few seeds*, and free from the obnoxious "green cucumber taste." It is likewise a grand sort for "salting" or pickling and will always out sell any similar sort. **Pkt. 10c., oz. 15c., ¼ lb. 45c., 1 lb. $1.50.**

English Pickling



English Forcing Cucumber, Duke of Bedford

ENGLISH FORCING OR FRAME VARIETIES

These produce remarkably long and very solid fruits, with few and small seeds. Our seed is from the best English strains.

Duke of Bedford. Handsome, black-spined fruits, frequently 2 feet long. **Pkt. 25c.**
Cuthill's Black Spine. A prolific variety of medium size. **Pkt. 20c.**
Duke of Edinburgh. Large, thick, dull green fruits, often 30 inches long. **Pkt. 20c.**
Lockies' Perfection. Very uniform; color, beautiful green. **Pkt. 25c.**
Lord Kenyon's Favorite. A great favorite, uniform in size and perfect in shape. **Pkt. 25c.**
Telegraph. Clear, green, smooth fruits, 14 to 16 inches long; free bearer. **Pkt. 20c.**

ENGLISH PICKLING

This entirely distinct cucumber is, as its name implies, of English origin, and yields beautiful miniature pickles. They are preferably picked when quite young and small, in order to preserve their peculiar appearance, as they become smoother when approaching maturity. They are deep green in color, very prickly, with flesh that is always firm and brittle. The vines are excessively productive, being covered with the curious little fruits, make delicious sweet pickles. Don't fail to try them. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $2.00.**

West India Gherkins

WEST INDIA GHERKINS

A very small, oval, prickly sort, distinct from all others. It is grown for pickles only, for which purpose it is held in high favor. It is the smallest of all cucumbers and should be pickled when young. **Pkt. 5c., oz. 10c., ¼ lb. 30c.**

QUEEN'S GOLDEN CUCUMBER, A NOVELTY OF MERIT

New, extensively grown in China and held in great esteem by the wealthy there, owing to its many delicious qualities. It is usually boiled before being pickled, spiced, sliced or salted. It is a beautiful yellow color, large size, productive and hardy; we obtained our seed direct from China. We hope every one of our customers having a garden will give it a trial. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**

BOSTON MARKET OR PRIZE-TAKER

Boston Market or Prize-Taker

A hybrid between White Spine and English Prize; of large size and excellent for market gardeners or family use. Immensely productive, fine pickling variety. In length it is medium between the White Spine and Long Green; very thick through and full at both ends, presenting a beautiful type. An excellent market sort. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. $1.00.**

LONG GREEN TURKEY. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.**

JAPANESE CLIMBING CUCUMBER. The vines are of healthy, vigorous growth, with rich, dark-green foliage, and throw out *strong, grasping tendrils*, which enable it to climb a trellis, wire netting, brush, or any other suitable support. It bears abundantly throughout the season, while the climbing habit enables the hanging fruit to grow perfectly straight; the cucumbers are thick, tender, and of delicate flavor; when young make attractive pickles. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.**

NEW GIANT WHITE CUCUMBER. The flesh is very solid, pure white, with exceptionally few seeds, and is exceedingly crisp, of *most superior flavor*. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

SERPENT, or SNAKE CUCUMBER. A remarkable and very interesting curiosity. The cucumbers grow curled up like a snake with the head protuding, and sometimes are *five feet in length*. **Pkt. 5c.**

CRESS, or PEPPER GRASS

Extra Curled. Crisp, pungent leaves, finely cut and ornamental; used as a condiment and for garnishing; rapid growing, dwarf and compact. **Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.**

Upland. The leaves and their flavor somewhat resemble Water Cress, though this sort succeeds in dry soils, and is slow in running to seed. **Pkt. 10c., oz. 50c., ¼ lb. $1.50.**

WATER CRESS. Highly esteemed for salads and garnishing. It must be grown along moist banks or in tubs in water-covered soil. **Pkt. 10c., oz. 35c., ¼ lb. $1.00, lb. $3.50.**

DANDELION

The Dandelion resembles Endive and is sometimes cultivated for spring greens, or for blanching for salad, also a valuable remedy for diabetes.

THICK-LEAVED, or CABBAGING. An improved thick-leaved variety, double the size of the common dandelion. The only sort worth planting. Very profitable to grow for market. **Pkt. 10c., oz. 50c., ¼ lb. $1.25, lb. $4.50.**

FENNEL

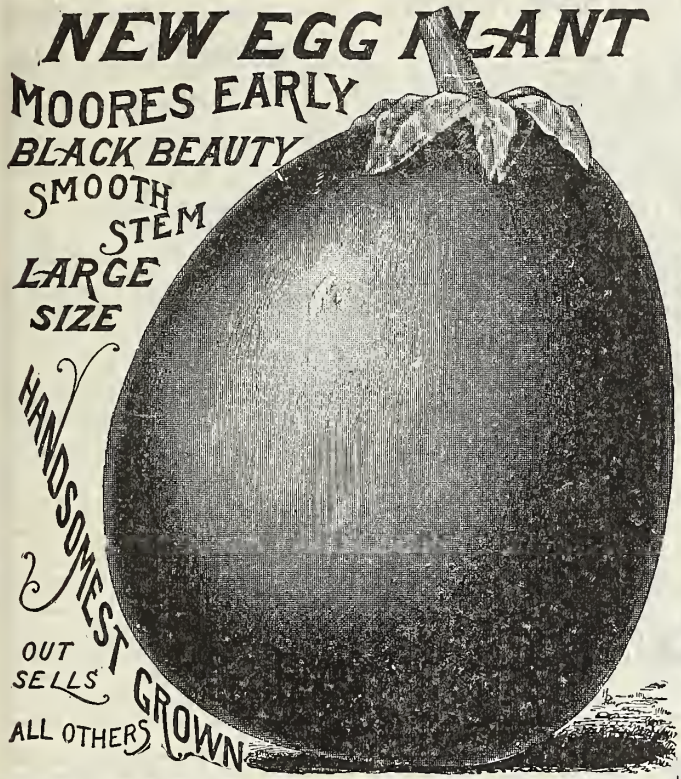
CELERY-ROOTED FENNEL. Cultivated same as parsley. Thickened part of the root should be covered with soil, similar to celery. **Pkt. 10c., 3 pkts. 25c., oz. 50c.**

German, *Eierflanze.* French, *Aubergine.*

EGG PLANT

Spanish, *Berengena.* 1 *oz. for* 1,000 *plants.*

The Egg Plant will thrive well in any good garden soil, but will repay good treatment. The seed should be sown in hot beds or warm greenhouse in March or April, and when about an inch high, pot in two-inch pots. Plant out about June 1st, two and a half feet apart. If no hot bed is at hand, they can be grown in any light room where the temperature will average seventy-five degrees.



MOORE'S EARLY BLACK BEAUTY. This is the king of Egg Plants, especially to those who grow for market. It is no less valuable to those who grow for their own table. This is the result of years of careful selection from our well-known Large Early Pekin, which has given such universal satisfaction to the many thousands who have grown it. **Moore's Early Black Beauty** is absolutely the earliest, most productive and best selling, large fruited Egg Plant grown. The skin is of a beautiful deep lustrous black color and does not turn yellow in transit; flesh very white, tender, and of superior quality. The entire plant is spineless, of very thrifty growth, with no disposition to blight like the older sorts. All say it is a perfect "Beauty." Always sure to yield a heavy crop and very desirable for shipping. Market gardeners and shippers will find this variety the *very best in cultivation.* The best variety for Florida planters. **Pkt. 10c., 3 pkts. 25c., oz. 50c., ¼ lb. $1.25, lb. $4.50.**

EARLY PURPLE TOKIO. (New.) This grand new sort is from 5 to 8 days earlier than any other large fruited sort. This is a highly valuable feature, besides it is the most productive sort we ever saw. Each plant will yield from 15 to 20 beautiful large fruits a season. It will thrive anywhere an egg plant will grow, and it is being more extensively grown every year. Hundreds of our most critical growers prefer it even to our famous Moore's Early Black Beauty. Fruit round, of a handsome purplish black; very few seeds; early; enormously productive and superior quality. We believe it to be the ideal sort for the home garden and market gardener. A good keeper and the best long distance shipper we know of. **Pkt. 10c., 3 pkts. 25c., oz. 50c., ¼ lb. $1.75, lb. $6.00.**

NEW YORK IMPROVED LARGE PURPLE. We have a very fine selected strain of this sort without spines. **Pkt. 10c., oz. 35c., 2 oz. 75c., ¼ lb. $1.10, lb. $4.00.**

MARSHALL'S NEW HIGH BUSH. (New.) The hot sun does not blight the blossom, as is the case with some other sorts. It resists drought and bad weather to a wonderful degree, partly on account of its strong, upright growth. It bears its eggs or fruit sometimes two to four feet above the ground, thus escaping liability to rot. Large size and good quality. **Pkt. 10c., oz. 35c., ¼ lb. $1.25, lb. $4.50.**

ENDIVE

German, *Endivien.* French, *Chicoree.*

1 oz. for 100 feet of drill.

Endive is one of the best salads for fall and winter use. Sow for an early supply about the middle of April. As it is used mostly in the fall months, the main sowings are made in June and July and transplanted one foot apart each way when of sufficient size.

Moore's Mammoth Green Curled Italian. Very large valuable new sort attaining a diameter of 22 inches. Leaves beautifully curled, tender; of an attractive green color and blanches easily. The centre is very close and full. **Pkt. 10c., oz. 25c. ¼ lb. 70c., lb. $2.50.**

WHITE CURLED GUILLANDE. A beautiful variety, leaves almost white, large compact grower. **Pkt. 5c., oz. 20c., ¼ lb. 45c., lb. $1.60.**

BROAD-LEAVED BATAVIAN. Leaves green. **Pkt. 5c., oz. 20c., ¼ lb. 50c.**

ENGLISH BORDEAUX. A new large green curly sort, splendid for summer or fall. Very distinct; will outsell any other sort. Should be grown by all. **Pkt. 10c., oz. 30c., ¼ lb. 75c., lb. $2.50.**

Kale or Borecole

German, *Blatter-Kohl.* French, *Chou Verl.* Spanish, *Brelon.*

1 oz. will sow 150 feet of drill.

Kale, or Borecole, may be grown in almost any soil, but the richer it is the more abundant the product. If wanted for use in early or late winter, sow our *Norfolk Green Curled Scotch* early in June and transplant, as directed for Cabbage, middle of July. If needed for spring, summer or fall use, sow our *Welsh Curled* as early in the hot bed and transplant a month later. Of all the Cabbage tribe this is the most tender and delicate, and would be much more extensively grown than it is, if its excellent qualities were generally known. The varieties are all extremely hardy, and are best when touched by frost.

NORFOLK GREEN CURLED SCOTCH. (Long Standing.) Beautifully curled, very hardy, immense yielder. The hardiest and best for wintering out in northern latitudes. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 80c.**

WELSH CURLED. The most beautifully curled variety in cultivation, heavy long continued yielder. Very tender; color, light blue. Sow early in hot bed, and transplant, or sow broadcast. If not cut too close to the ground it will yield continuously from spring until winter. Quite hardy; the most profitable sort for spring sowing. Good North or South. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.**

DWARF GERMAN GREENS. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.

SEA KALE. Pkt. 10c., oz. 25c., ¼ lb. 75c.

HORSE RADISH. Sets planted in May, small end down, with the top one inch below the surface, in rich, well-cultivated soil, will form radish of large size in one season's growth.

ORDINARY KIND. Medium size roots, **8 for 20c., per doz. 25c., per 100, 90c.,** by mail postpaid. By express, medium size, **per 100, 50c., per 1,000, $4.00.** Large roots, by express or freight; **per doz. 20c., per 100, 65c., per 1,000, $5.00.**

MALINER-KREN or BOHEMIA. Much earlier and said to grow longer, thicker and smoother roots than the old sort. Will produce one-third more to the acre. Skin thin, flesh very white. Roots, ready for planting. **6 for 25c., per doz. 40c., 50 for $1.00, per 100, $1.75,** by mail, postpaid. By express or freight: Roots of uniform length, in bunches of 50; **50 for 65c., per 100, $1.25, 200 for $2.25, 500 for $5.00, per 1,000, $8.50.**

LEEK

German, *Lauch.* French, *Poireau.*

1 oz. will sow 100 feet of drill.

The Leek is very hardy and easily cultivated; it succeeds best in a light but well enriched soil. Sow as early in spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 or 8 inches high they may be transplanted in rows 10 inches apart each way, as deep as possible, that the neck being covered, may be blanched. If fine Leeks be desired, the ground can hardly be made too rich, for the Leek is a gross feeder.

MOORE'S MAMMOTH PRIZETAKER. (New.) Entirely distinct from all others. Very hardy, mild flavor, and attractive beautiful white color, easily blanched. The best for home garden or market. **Pkt. 10c., oz. 35c., ¼ lb. $1.00.**

SIR AYTON CASTLE WINTER. (New.) The largest and best sort of exceedingly fine quality and good flavor. One of the best for market or private use. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.50.**

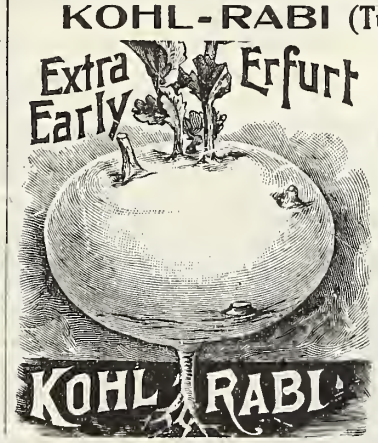
IMPROVED NEW GIANT ITALIAN. Extra stock. **Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. $2.00.**

LONDON FLAG. English grown, true. **Pkt. 5c., oz. 20c., ¼ lb. 30c., lb. $1.00.**

KOHL-RABI (Turnip-rooted Cabbage.)

Kohl-Rab, Ger. *Chou Rave,* Fr. *Col de nabo o Nabicol,* Sp.

One ounce of seed will sow a drill of about 150 feet.



An intermediate vegetable between the Cabbage and Turnip. The stem above the ground swells into a bulb somewhat resembling a Turnip. The edible part is the bulb, which is dressed and served like Turnips, and is very delicate and tender when young.

EARLIEST ERFURT WHITE. The shortest leaved and best early market variety, being entirely stringless, tender and sweet. The best variety for forcing in frames or out-door culture. **Pkt. 10c., oz. 35c., ¼ lb. 85c., lb. $3.00.**

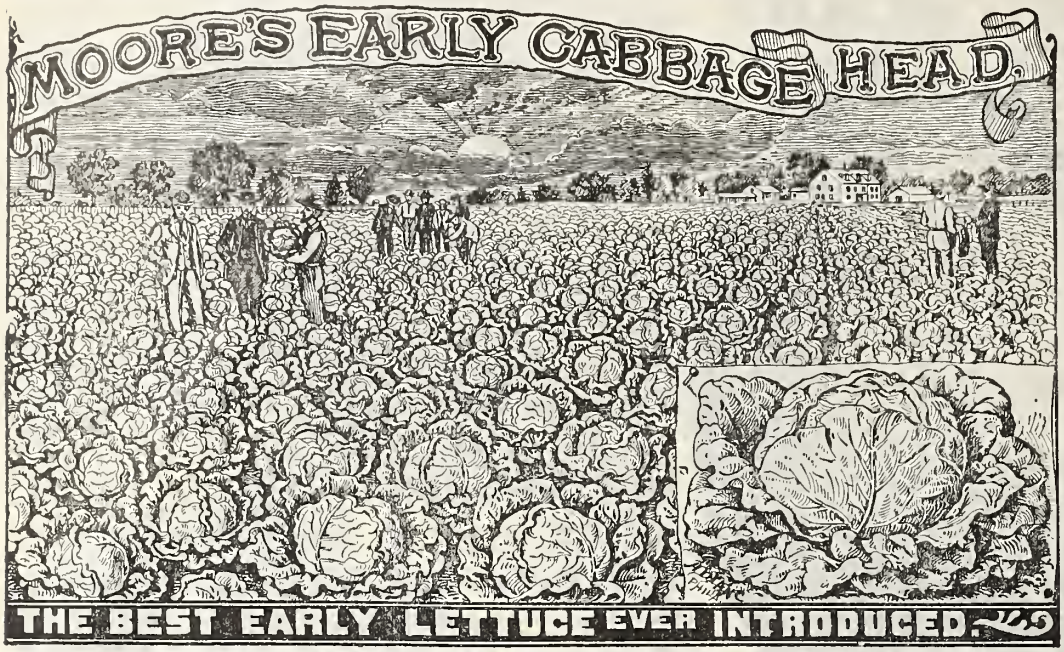
SMOOTH WHITE SHORT-LEAVED. Pkt. 10c., oz. 20c., ¼ lb. 75c., lb. $2.75.

SMOOTH PURPLE SHORT-LEAVED. Pkt. 10c., oz. 20c., ¼ lb. 75c., lb. $3.00.

MONEY-MAKING LETTUCE

SUPERB VARIETIES FOR HOME MARKET OR SHIPPING. Each One Illustrated

Bigger Crops, Bigger Prices, Bigger Profits Are Assured to All Those Who Plant Moore's Lettuce Seed



MOORE'S EARLY CABBAGE HEAD LETTUCE

A Grand Large Early Cabbage Lettuce. Wins Praise from All Users.

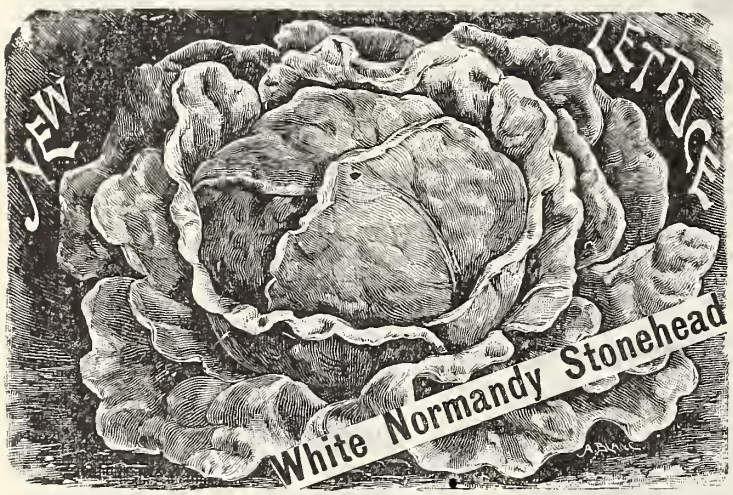
Produces immense Solid White Heads, 8, 10 and often 12 inches across. The Ideal Lettuce for first Sowing, either under sash, "cotton," or open ground borders. Unsurpassed as an early market variety for either Northern or Southern growers. Very tender and will remain in good condition longer than Big Boston. If you grow early Lettuce to ship long or short distances, it will make you better money than any other sort.

It has required years of careful crossing and selection to bring this up to its present high standard. It is in fact an all season's lettuce, as the testimonials from some of the leading and largest lettuce growers in the United States show. Whether grown in the open ground for summer or fall use, or in frames for spring or forced in cool greenhouses for winter use, it always gives both the grower and the user the utmost satisfaction, producing during all seasons splendid large white, buttery heads, crisp, tender and sweet. Our illustration shows its heading qualities to perfection. The best of all early sorts for growing in the open ground throughout the north or in Florida, or along the Atlantic and Gulf coasts. Thousands of acres of this valuable variety are now grown throughout the United States for home markets and shipping. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.50.** Large buyers will be quoted special prices by stating quantity wanted.

READ WHAT THEY SAY

"It was the finest early lettuce ever seen around here. I wish you success in your business."—C. J. SKINNER, JACKSONVILLE, FLA.

"Your Moore's Early Cabbage Head Lettuce is just fine. It is 99 per cent pure and I could not get along without it."—W. E. SMITH, BALTIMORE, MD.



WHITE NORMANDY STONEHEAD

Heat resisting; a sure header; slow to run to seed; not affected by the hottest weather. This superb new variety was sent to us by one of the largest and most successful market gardeners in Normandy, France, where it is grown to the exclusion of almost all other varieties. Normandy is noted for its hot, dry summers. Notwithstanding this, the White Normandy produces large solid heads during the entire season. The trials we have made of it during the past three years in various parts of the country show it to be a remarkably valuable variety for the United States. The heads are large and firm, very tender, crisp and clear white inside, and of a beautiful shade of light green on the outside. It is well adapted for spring, summer and autumn crops, and will often produce the finest marketable heads where other varieties fail utterly. It will withstand more cold weather in the open ground than any heading sort known, which not only makes it very valuable for a late fall crop in northern States, but to winter lettuce growers in the South this cold-resisting feature makes it invaluable. **Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. $3.00.**

CALIFORNIA GIANT FORCING

Every plant heads, and the heads are uniformly shaped, very large and thick through, and of a solidity equal to that of a cabbage. They measure about ten inches across the solid head. The leaves are slightly crumpled, of a beautiful white color, and for tenderness it is unsurpassed by any existing variety. It heads very rapidly. A great favorite with Southern growers and market gardeners everywhere, both North and South. It is especially valuable for open-ground culture and for growing under cotton or a late crop under sash. As a shipping sort it is the best carrier of all and always sells for an extra price. Every lettuce grower who plants it will be delighted with it. Be sure to give it a trial on good rich soil. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.50.**

FREE SEEDS

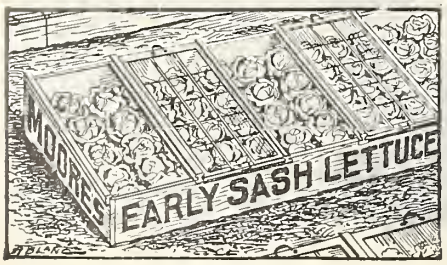
Special Offer on Flower and Vegetable Seeds in Packets and Ounces Only. This Offer is by Mail, Postage Paid by Us to Any Post Office in America. Money to be Sent with Order.

WE ALLOW YOU IN SENDING US

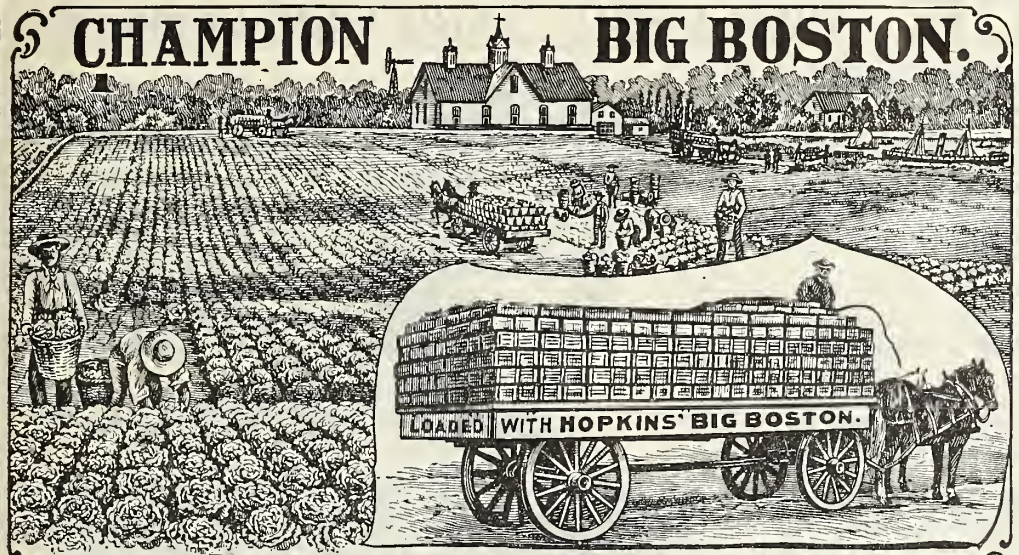
$1.00 to select seed in packages and ounces amounting to									$1.50
2.00 "	"	"	"	"	"	"	"	"	3.00
3.00 "	"	"	"	"	"	"	"	"	4.50
4.00 "	"	"	"	"	"	"	"	"	6.00
5.00 "	"	"	"	"	"	"	"	"	7.50

MOORE'S EARLY SASH LETTUCE

A Delicious First Early Lettuce. A grand new early head lettuce. It is the tenderest and most delicate eating of all the lettuce family. This fine early sort is pre-eminently well adapted for growing under glass sash. It is undoubtedly the best of all sorts for growing under sash in every part of the United States for home or nearby markets. Every plant is uniformly perfect, with a head ten inches across, few outside leaves and a very tender, waxy, creamy heart of the most delicious quality, tender, crisp, succulent and sweet. It will surely be a pleasant revelation to all who plant it.



Pkt. 10c., oz. 30c., ¼ lb. 75c., lb. $2.50



CHAMPION BIG BOSTON LETTUCE

The King of This Type of Head Lettuce. Immense Heads as Solid as a Cabbage and of Superior Quality.

This magnificent strain of Big Boston Lettuce is the result of a very careful and intelligent selection of one of Philadelphia's most successful market gardeners. After giving it careful observation and severe tests ourselves, as well as in the largest lettuce growing sections of the United States, we became so well satisfied of its great superiority in all respects over other existing types that we decided to offer it to our many thousand market gardener customers throughout the world. It is a great keeper, a true long-distance shipper, and we especially recommend it to all lettuce growers who ship long distances. It seems to have little or no tendency to go to seed, which is a highly valuable feature for all lettuce growers. It will stand longer on the ground and hold up longer after being cut than any type of Big or Large Boston Lettuce you ever had. It is a grand success, and as one of our largest customers writes: "I don't think there is a lettuce to beat it." It is particularly well adapted for open ground culture during the late summer or autumn, and it has the valuable feature of withstanding considerable frost or cold weather without injury. In this locality we have had it to stand in perfect condition as late as November 25th with but a light covering of salt hay. It is continually gaining in popularity; thousands of acres of it are being grown by the largest lettuce growers in New York, Florida and along the Atlantic coast for the leading northern markets. Its immensely large, heavy, firm, beautifully white buttery heads, crisp, tender and sweet. While it is well adapted to growing in frames and cool greenhouses, we think our customers will find our Moore's Early Cabbage Head or California Giant Forcing to give better results owing to their earliness and more rapid growth. *(See cut.)* **Pkt. 10c., oz. 30c., ¼ lb. 75., lb. $3.00.**

"Champion Big Boston was the finest lettuce grown in Manatee County this year. It looked just like cabbages. I will not grow any lettuce but your Hopkins' Big Boston and Moore's Early Cabbage Head another year. Both varieties are certainly grand market sorts."
ENTERPRISE LETTUCE GARDENS, Wilmington, N. C.

"Champion Big Boston Lettuce just takes the cake. One acre netted me $989 75. I made some shipments a distance of 1,650 miles and it opened up perfect. It is the best strain of Big Boston Lettuce I have had in fifteen years. Success to your business."

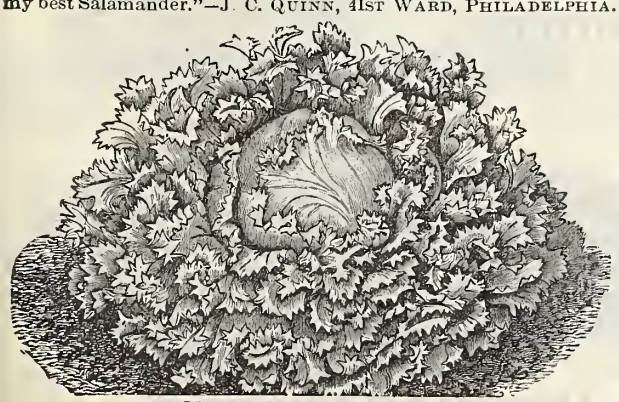
Champion Big Boston Lettuce is different and better than all other types of Big Boston. It is bred with great care and with a view of producing larger heads, with leaves of finer and crisper texture, whiter heads, heavier and better keeping heads, quicker growing and more compact heads and heads that will stand longer without going to seed, and to have 100 plants produce 100 large, beautiful heads of superior quality.

NEW TURKISH BUTTER LETTUCE

The Great Hot Weather Lettuce. Immense Heads—12 to 15 inches across. Blanches Beautifully, is Crisp, Tender, Sweet and Absolutely Free from Bitterness. In short, it is the Acme of Perfection for a Spring and Summer Lettuce. It heads during hot, dry weather, when no other sort will.

Those who like a cabbage lettuce, with rich, buttery leaves of great substance, will be thoroughly well pleased with this new variety from Turkey, which is accurately shown in the illustration herewith, engraved from a photograph. It stands hot weather without becoming bitter or running to seed, and bears beautiful, large, solid, creamy white heads of superb quality and of *delicious, rich, buttery flavor*, crisp, tender and delicious. It is the result of many years' careful selection and improvement by us. It is a deep rooter, resisting hot, dry weather to a remarkable degree. The outer color is a distinct apple green. It is now very extensively grown by thousands of market gardeners in all sections of the country and from whom we receive most gratifying reports. It has come to stay, and is a standard main summer crop hot weather lettuce. It has few outer leaves, and we might very appropriately call it an *All Head* lettuce. It is very slow to run to seed, and it will stand in good condition fully two weeks after it has headed up. It is much quicker to mature than either Big Boston or Mammoth Salamander. *Most highly recommended* for family gardens or the market gardener who wishes fancy prices for what he grows. We highly recommend it for early spring and early fall planting. It never shows any brown or bronzy color from cold. **Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. $2.00.**

FIFTY PER CENT. BETTER PRICES.—"Last spring I put in just one acre of your Turkish Butter Lettuce and O! such grand heads and such a wonderful crop; I nor my neighbors never saw the equal. I had a magnificent head on every plant, and it sold for 50% better prices than my best Salamander."—J. C. QUINN, 41ST WARD, PHILADELPHIA.


Moore's Summer Gem.

CANNOT SAY TOO MUCH IN ITS FAVOR.—"Your Turkish Butter Lettuce shows a remarkable combination of good qualities—earliness, firm heading, beautiful appearance and fine quality are hu' a few. I have grown it 3 years and I *cannot* say too much in its favor. It is simply the best summer lettuce a market gardener can grow. It is sure to head every time. When Salamander and Big Boston just started to head I had your Turkish Butter all cut off. All were sown at same time."—SAMUEL H. WHEATLEY, RUTHERFORD, N. J.

A MAGNIFICENT SUMMER LETTUCE.—"I have been trucking 21 years and have been planting your Turkish Butter exclusively the past 4 years for my summer crop. When I tell you it is *a magnificent summer lettuce* and that I would not be without it I am only repeating what all my neighbors say who were first induced to plant it by me; 32 heads filled a flour barrel. They were beautiful large, solid, firm heads too."—ISAAC M. JONES, WILKES-BARRE, PA.

MOORE'S NEW SUMMER GEM

This is undoubtedly one of the largest heading varieties of all summer lettuces and particularly valuable for summer planting. The heads are large, from 12 to 15 inches across; form up rapidly and are of a beautiful creamy white color, very crisp and tender. Market gardeners in warm sections write us that it heads up uniformly and is among the most salable lettuces they ever had for summer use. Excellent for private gardeners It should have abundance of water. Don't fail to try it. **Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.50.**

LETTUCE—HIGH GRADE VARIETIES (Continued)

NEW ROMAINE CELERY

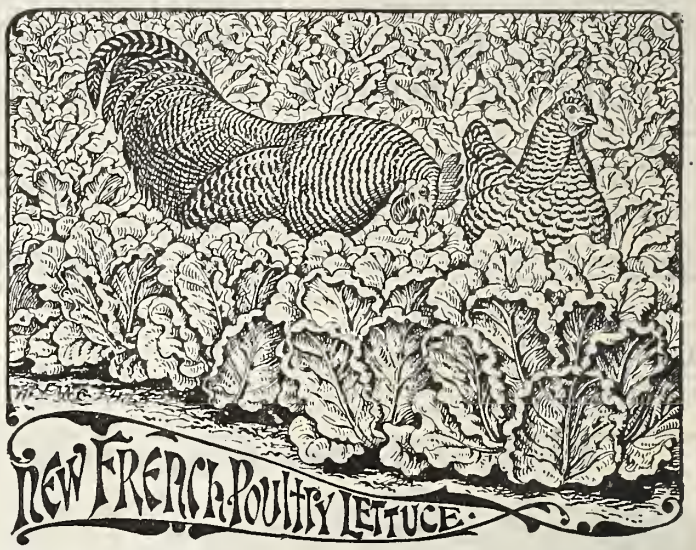
A GOOD NEW LETTUCE. Very profitable to grow. This new sort produces an unusually snowy white color, and a large compact solid head. Very sweet and tender and is preferred to all other varieties of Cos lettuce. At Paris, where large quantities of it are grown for market, it is known as "Parisian Celery Lettuce." All large cities consume immense quantities of this variety. Grows about 10 inches high, and will blanch without tying. It is the best keeper and carrier. **Pkt. 10c., oz., 25c., ¼ lb. 75c., lb. $2.50.**

EXPRESS COS. A very early white variety, not as large nor as productive or desirable as our New Romaine Celery. **Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. $1.50.**

PARIS WHITE HEART or TRIANON. Produces long-pointed, compact bunches, which have to be tied to blanch. **Oz. 15c., ¼ lb. 35c., lb. $1.25.**

BIG BOSTON. We have a very fine strain of this important variety. (*See our description of our New Hopkins' Big Boston on page 28.*) We solicit correspondence from large buyers and associations who plant this important variety. **Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. $1.00, 5 lbs. $4.50, 10 lbs. $8.50.**

CUT AND COME AGAIN. A very crisp, sweet and tender variety for sowing thickly in rows; it can be repeatedly cut during the season; excellent for the family garden or selling by measnre. Will make good heads if properly thinned. Should be cut about 2 inches from the ground. You will like it. **Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.**



Moore's Selected Early Dutch Butter. (Private Stock.) A sure heading variety. The best strain of Dutch Butter for growing during winter and early spring under sash. Large solid heads of delicious quality. Sure cropper, 99 per cent. sure; best for market purposes. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.50.**

MAMMOTH SALAMANDER. Extra selected stock. Large heads, resisting summer heat. Very fine strain. **Oz. 15c., ¼ lb. 45c., lb. $1.50.**

SALAMANDER. Oz. 10c., ¼ lb. 30c., lb. $1.00.

GRAND RAPIDS FORCING. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. $1.00.

HAMMERSMITH SUMMER DRUMHEAD. Good summer sort. Large, solid, very tender heads. **Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.**

MAMMOTH BLACK-SEEDED BUTTER. Extra selected stock. **Oz. 15c., ¼ lb. 30c., lbs. $1.00.**

NEW SENSATION. Extra selected stock. **Oz. 15c., ¼ lb. 45c., lb. $1.50.**

MOORE'S MAGNUM BONUM. Oz. 20c., ¼ lb. 60c., lb. $2.00.

BLACK-SEEDED SIMPSON. Oz. 15c., ¼ lb. 30c., lb. 90c.

ARLINGTON TENNIS BALL. Extra selected stock. Good shipper and very profitable to grow. **Oz. 20c., ¼ lb. 60c., lb. $2.00.**

Boston White Hot House. (Rutter's Private Stock.) Early, rapid grower, very solid, compact white tender heads. This extensive grower of hot house lettnce ships the most solid heading lettuce and realizes higher prices than any other Boston grower. The most reliable and profitable of all sorts for growing in greenhouses. **Pkt. 25c., oz. 75c., ¼ lb. $2.25, lb. $8.00.**

SPECIAL FORCING GRAND RAPIDS. (Sloan's Stock.) Better color and very compact. **Pkt. 10c., oz. 25c., ¼ lb. 50c., lb. $1.75.**

NEW FRENCH POULTRY LETTUCE. Probably every poultry raiser knows how eager poultry are to eat lettuce, how they seem to enjoy it, and when opportunity offers, to actually fight for it. The French and Belgians are said to produce the finest flavored poultry grown, and largely attribute their great success to the great quantities of a certain lettnce which they freely feed their fowls on. After considerable expense and trouble we have succeeded in obtaining some of this valuable variety for our customers. It is a very strong grower, a small plot of grounds will yield a prodigious quantity of this lettuce, which contains certain valuable properties both medicinal and food which make it so valuable to the poultry raiser. All kinds of poultry eat it greedily—chickens, ducks, guineas and geese eat it with great avidity. Freely fed in connection with other foods it keeps them in the best possible physical condition, and greatly increases the egg production, as well as imparting a delicious flavor to the fowl when cooked. It is a very cheap food, and very easily grown. We recommend sowing it in rows. When 8 or 10 inches high it is ready to feed. Every poultry raiser large or small, should if possible produce his own poultry food, and there is no poultry food he can produce as cheaply as growing our New French Poultry Lettuce. **Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. $1.25.**

A FEW OF THOUSANDS

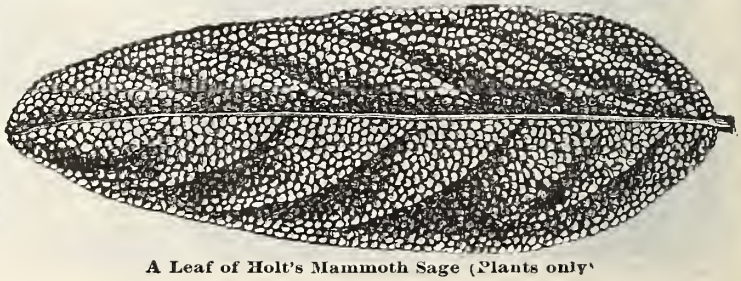
GENTLEMEN:—"I had the earliest and finest tomatoes in Henderson county this year, all grown from your seed."—JAS. A. HENRY, R. D. 2, HENDERSON, TENN.

"Your Cabbage seed is the best in this section, and we pronounce your IXL Tomato all O.K. It's a wonder."—J. C. BELLAMY & SON, VICTORIA, FLA.

TWO RECENT NOVELTIES

THE WONDERBERRY. (We herewith give the introducer's description of it.) Fruit more like a great, rich, luscious blueberry than anything else. Blue-black in color, fine in flavor and unsurpassed for eating raw, cooked, canned or preserved in any form. It is easily the greatest garden fruit ever introdnced, and equally valuable for the North, South, East or West, or, in short, any part of the world. People of the arid, hot, dry regions of the West, the Great Plains and the South, where fruits are always scarce, can have an abundance of luscious berries for family use or for market during the entire summer and fall; or all the year by canning and preserving. This is Luther Burbank's newest and greatest production; a luscious berry that may be grown and ripened from seed in any soil or climate in 3 months, and continues to ripen great quantities until checked by hard frosts. The Wonderberry is the greatest boon to the family garden ever known and will be grown in every garden in the land. The culture is the same as for tomatoes. **Pkt. 10c., 3 pkts. 25c., 7 pkts. 50c.**

HOLT'S MAMMOTH SAGE. The plants are of strong growth, attain a height of 1 foot the first season and spread so that a single plant covers a space 3 feet in diameter. They are perfectly hardy and make a still larger growth the second season. Our illustration shows a leaf of natural size; they are borne well above the ground, are strong in flavor, of unusual substance and of superior quality. It does not seed. **Price, each, 15c., 3 for 25c., 7 for 50c., 15 plants for $1.00 by mail, postpaid.**



A Leaf of Holt's Mammoth Sage (Plants only)

MELON, MUSK OR CANTALOUPE

German, *Melone.*—French, *Melon.*—Spanish, *Melon.*

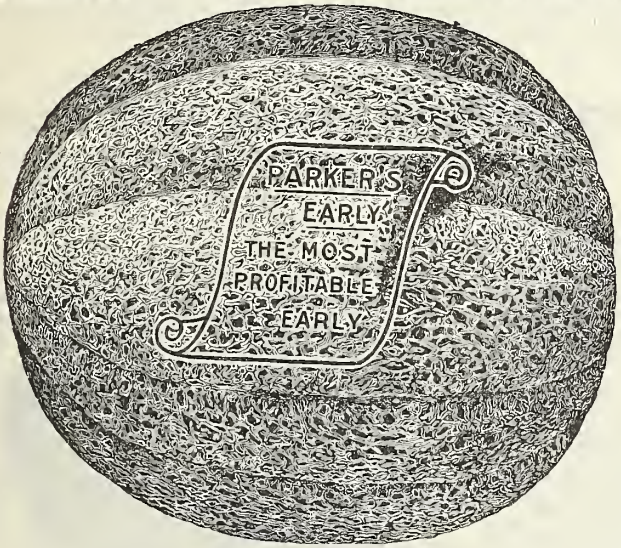
1 oz. for 60 hills ; 2 to 3 lbs. in hill for an acre.

Culture melons thrive best in a moderately enriched light soil ; the hills should be from three to six feet apart each way, according to the richness of the soil. If soil is poor or sandy, plant at four feet. Previous to planting, incorporate well with the soil in each hill a couple of shovelfuls of thoroughly-rotted manure ; place eight or ten seeds in each hill early in May, for latitude of Philadelphia, for South earlier, for further North later, and when well up thin out to three or four of the most promising.

IMPORTANT FOR YOU TO KNOW

That for many years we have been one of the largest growers of Melon Seeds in the United States, and we supply, every season over our counter, hundreds of New Jersey truck gardeners with our superior strains, and ship many thousands of pounds to the largest melon-growers of the South. We attribute the popularity of our melon, as well as of other seeds, to our careful selection of the very finest specimens of our seed stocks, thus improving and breeding up our stocks to the highest state of perfection. Many of the best and most popular melons now known were first introduced by us.

CORRESPOND WITH US FOR SPECIAL PRICES IF SEED BE WANTED IN LARGE QUANTITIES



Parker's Extra Early (New).

Earliest of All of its Shape! Yes, It is the Earliest of All Musk Melons, Without Exception. This is the Earliest Musk Melon that we know of, and it will be sure to create a sensation everywhere.

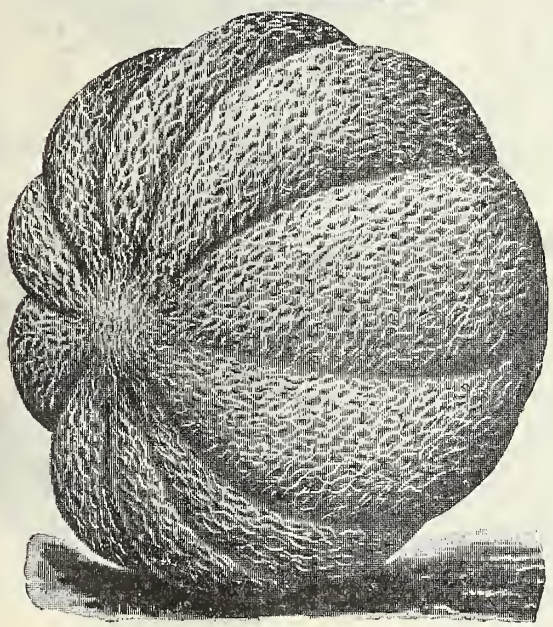
It is nearly round, as may be seen by the cut, of good size, weighing about 1¾ pounds each. Of a dark-green color outside, well netted, while inside they are of a rich orange-green color, and, we venture to say, with thicker flesh than any other extra early variety in cultivation, there being *scarcely room for the seeds.* As to flavor, they take the lead of all, and are far ahead of everything else at present cultivated. It surpasses all other extra earlies in delicious flavor and unusual productiveness, beauty of form and desirable shipping qualities. It has positively demonstrated itself **as the earliest good melon in the world.**

We sold upwards of 50,000 packages of this earliest melon, and we know we have just that many thousand pleased, delighted, happy melon growers, and each and every one who has grown this earliest of all early musk melons praised it ahead of other sorts. We know that this **Parker's New Extra Early** will please everyhody growing same, whether growing one or two hills or whether growing 20 or 30 or 50 acres. We advise our customers to pinch off the runners. **Pkg. 10c., oz. 20c., ¼ lb. 60c., lb. $2.00.**

Matchless Early Musk Melon.

Positively the Earliest Green Fleshed Musk Melon Ever Grown, Outyielding All Other Small Sorts. Ideal Size for Dessert. A Healthy, Vigorous Grower, Exceedingly Prolific.

It is a small melon, weighing 1 to 1½ pounds. The flesh is deep and thick, and light green in color, except next the seeds, where it inclines towards yellow. The flavor is exceedingly fine. The skin is green, regularly ribbed and thickly netted. It is a firm, solid melon, and will carry in perfect condition for a week or more after its removal from the vine. It is a heavy cropper, and is in wide favor as a market melon. Indeed, its ability to bear transportation without breaking down has made it one of the most profitable of crops, and explains why it is so universally grown. It is absolutely the earliest of all green-fleshed melons, and we particularly recommend it to all whose profits depend upon being first in market. It is more largely grown in the great melon-producing State of New Jersey than any other sort, with the possible exception of our Parker's Early, and is used in enormous quantities in the Eastern cities and at the seashore resorts. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $2.00.**



Matchless Early Musk Melon

We sell any three 10c. packets of Vegetable or Flower seed for 25c., or any fifteen 10c. packets for $1.00, postpaid.

New Ordway Pink

It gives us much pleasure to be able to offer our customers a limited quantity of this grand musk melon, which originated near Ordway, Colorado, and which we introduced in 1906. No melon grower will make a mistake in planting it. It has a tough, thin rind, well arched ribs covered with a closely laced and interlaced gray netting. Meat of a rich golden or a reddish orange, very thick, fine-grained and spicy, not containing too much water or acid ; the flavor cannot be excelled. Seed cavity small and triangular, the seed closely held in place in three lobes. It is an abundant yielder, often producing from 20 to 25 delicious melons to the hill. The rind is covered with a closely laced gray netting, except the narrow stripe between the ribs, which is not netted. Shape oblong, averaging six inches long and tapering at the ends. It is an excellent shipper and will carry nearly two weeks without ice. This melon has brought hundreds of growers highly profitable returns and it will pay you to grow it. Stock seed. **Pkt. 10c., oz. 15c., ¼ lb. 50c., lb. $1.50.**

Thoroughbred Rocky Ford—Watter's Solid Net (Stock Seed.)

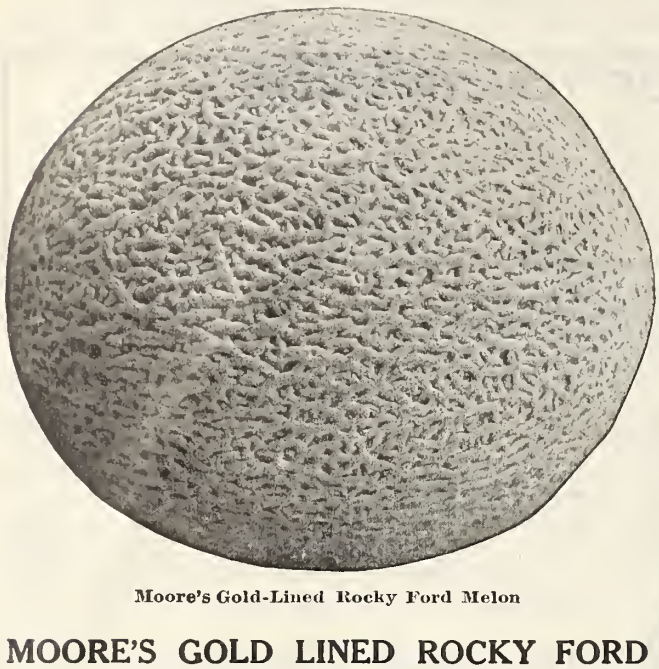
In saving this seed, which is the finest possible selection, every melon is passed upon, which makes it an ideal melon for growing, shipping and eating, and we feel confident in saying no finer strain has ever been produced. **Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. $1.50.**

French Cantaloupe.

We regard this as one of the very best and most profitable extra early melons in existence for home market gardeners, and nothing among the green-fleshed varieties surpasses it for quality. We have the honor of introducing this singularly beautiful melon, which was placed in our hands by the raiser, Mr. Vanclause, of Paris. In quality this leads all, and every home garden should include it. Medium-sized, round with salmon-red flesh, so rich, sweet and juicy that it needs to be eaten with a spoon. No other melon compares with it in eating qualties, and it is the sort of all others for the home garden. When known in our villages and cities, the French Cantaloupe easily brings double the price of any other sort, and for gardeners who deliver the melons to customers, or to the market direct, this is the most profitable variety to grow. They average about 1¾ lbs. each, and will produce from 5,000 to 7,000 perfect melons per acre. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.75.**

New Ordway Pink—The Great Blight Resister

Four Wonderfully Profitable New Melons



Moore's Gold-Lined Rocky Ford Melon

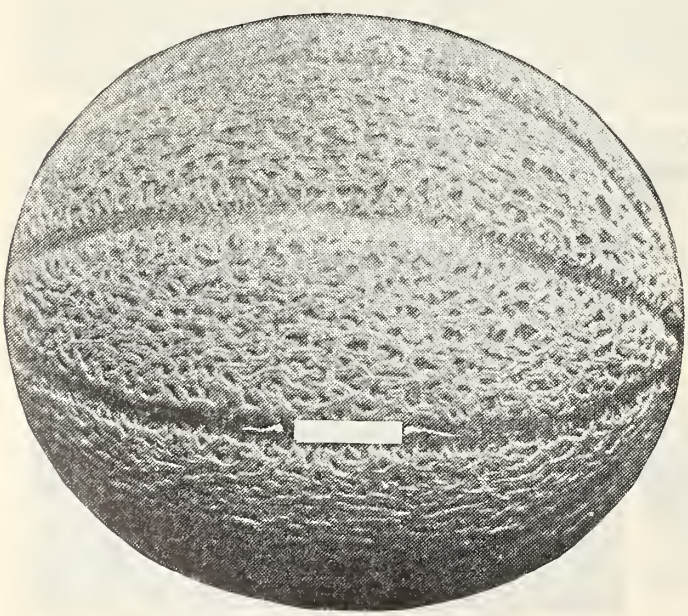
MOORE'S GOLD LINED ROCKY FORD CANTALOUPE

The most delicious green-fleshed Cantaloupe and best selling.

It is a big money-maker, in the fullest sense of the word, for all who grow it.

This strain of the Eden Gem type is the result of several years selection by one of the most progressive muskmelon growers of Rocky Ford, Colo., and who made a very comfortable fortune in growing this one variety for the Philadelphia, New York and Boston markets, where he sold carloads of this one variety at very high prices on account of its delicious eating qualities. Its shape is ideal, very slightly oval, no ribs and it is heavily netted over the entire melon. The bloom button is small and flesh as thick at the end as elsewhere. The melon is very thick meated, hence it carries well; fine grained and sweet; color green with a beautiful deep yellow gold margin next to the seed cavity.

It is of uniform shape, size and very superior quality. Its flesh is attractive and elicits favorable comment when served. Every seed we offer from this strain will be from a select melon and hand-seeded. It ripens quite early and many of our customers claim it to be the most productive muskmelon they ever grew. Our seed fields have never shown the slightest trace of rust or other disease. We offer it at a wonderfully low price. **Pkt. 10c., oz. 20c., ¼ lb. 75c., 1 lb. $2.50, 5 lbs. $12.00.**



Improved "Knight" Cantaloupe

MOORE'S PINK BEAUTY CANTALOUPE

A highly rust-resisting variety

This is a deep-meated and an abundant yielder, often producing 15 to 25 melons to the hill. **The meat is rich pinkish golden color, very thick,** and fine grained. **The flavor cannot be excelled.** The seeds are closely held in place in three lobes and do not easily shake loose. The rind is covered with a closely-laced gray netting, except the narrow stripe between the ribs, which is not netted. The blossom end is well protected. Shape slightly oblong, averaging about five inches long and slightly tapering at the ends. It is an excellent shipper and will carry nearly two weeks without ice.

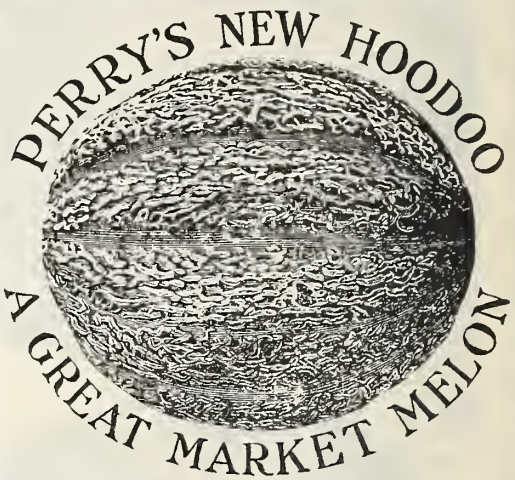
We recommend it for planting where there is excessive rainfall, as this will not cause them to crack. Be sure to get your seed from us.

In growing melons for market the first step is to get seeds of the best possible quality, as without good seed you cannot expect good results. **Price, oz. 15c., ¼ lb. 50c., lb. $1.50.**

PERRY'S NEW HOODOO MUSKMELON

"Thick-Meated" Orange Salmon "Yellow Flesh"

One of the best selling muskmelons on the market today. True stock. Wonderfully productive, a wonderful seller. A wonderful blight or rust resisting type.



The fruits are uniform, of just the right market size, the ribs deeply and densely netted, creases smooth, flesh a beautiful deep orange, very thick and very small seed cavity, of spicy, sweet aromatic flavor. As a shipper to distant markets it is without a superior. We have had this melon keep in perfect condition for three weeks after being removed from the vine. It is the melon for you to grow for big returns. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.75, 5 lbs. $8.00.**

VINE PEACH

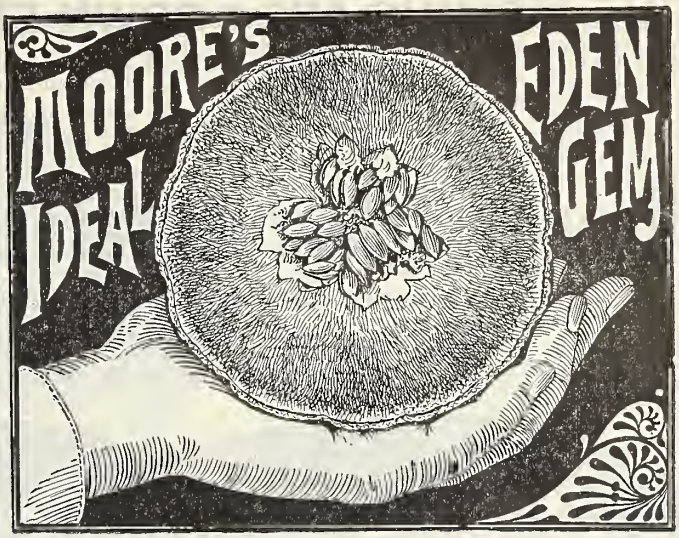
A splendid novelty which was introduced by us. The vine on which they are borne is somewhat similar to the muskmelon vine, and requires the same cultivation. The fruit is about the size of a large peach, oval-shaped, and of a bright orange-yellow color, somewhat russeted. For sweet pickles, pies or preserving they are superb. Receipts for preparing them for the table will be sent with each order. In the west and northwest, where fruit is scarce, they are very popular, as they are easily cultivated, wonderfully prolific, and can be used in every way in which you would use a peach except that they are not usually liked raw. **Per pkt. 5c., oz. 15c., ¼ lb. 50c.**

IMPROVED "KNIGHT" CANTALOUPE

This superb green-fleshed muskmelon has for five successive years broken all records, selling without regard to market conditions for other melons at all the large northern cities, as well as in Philadelphia, where it has a wonderful reputation. In quality, it quite outclasses all other green-fleshed melons, having a taste that is indescribably delicious with a remarkable sweet spicy aroma. While this melon has had a wonderful reputation around Philadelphia and New York markets, it fully deserves to be known over a wider territory, and is now offered outside of its local home. It is slightly pointed at the stem end, while being rather blunted at the blossom end. They grow very uniform in shape and size, averaging about six inches in length from stem to blossom, and 4½ to 5 inches in the other direction; handsomely netted, very thick meat, as shown in the photograph. Every melon grower is to be congratulated who gets a crop of this magnificent melon, which we have greatly improved since its first introduction. **Oz. 10c., ¼ lb. 25c., ½ lb. 45c., lb. 85c.**

HIGHEST QUALITY MUSK MELON SEED

Moore's Ideal Eden Gem Cantaloupe.



The earliest of all the Rocky Fords. This is a wonderfully profitable new melon. It has the heaviest, thickest flesh and smallest seed cavity of all cantaloupes. Our Eden Gems made their high score on solid white netting, thickness of flesh and large percentage of sugar they contained. There is no trouble to sell them at the fanciest of prices. They are sold when grown, and at fancy prices also. The flesh is extra thick, of a beautiful pinkish hue, fading to a delicate apple-green. Seed cavity very small. **It is the only blight-resisting cantaloupe ever produced, and the longest keeper.** We positively assure our customers that while we grow hundreds of acres of different strains of Rocky Ford Cantaloupes, not a seed is saved from a field showing the slightest trace of rust or blight. **EDEN GEM STOCK SEED.** Only the most perfect fruits are cut. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $2.00, by mail or express, prepaid.**

Perfect Gem or Honey.

The King of All the Yellow-Fleshed Sorts. The Handsomest, the best Netted, the best Shipper, the Flavor the Most Delicate, and spiciest of All. A Perfect Bonanza to All Who Grow It.

This delicious new musk melon, introduced by us, is the famous "Up-River" melon from Canon City, Colorado, where a few successful melon growers have heretofore controlled the entire supply and obtained prices for it more than double that of the famous Rocky Ford variety. Hitherto this luscious variety has only been obtainable at the highest class hotels and cafes. Fancy fruiterers have frequently sold it for 50c. per single melon. All who eat it pronounce it a perfect gem; hence its name. They are very thick meated with thin rind, heavily and deeply netted. This sort is remarkably productive, a vine usually producing ten well-shaped melons of uniform size, which average about two pounds each. They are quite early, maturing with our Early Honey Sweet. Our seed is direct from the originator in Colorado. **Pkt. 10c., oz. 15c., ¼ lb. 50c.**

Sutton's Scarlet Masterpiece.

A Red-Fleshed Variety of the Most Dainty and Delicate Flavor. A Remarkably Fine Shipping Variety. A Favorite with Southern Growers.

We have the honor of introducing this new melon, possessing a combination of qualities which render it indispensable on every table where high-class fruit is in demand. The supreme test of merit in a melon, however, is in the flavor, and in this respect we can with confidence, state that our Scarlet Masterpiece has no superior. The plant is vigorous in growth and sets fruit with a freedom truly astonishing, and we feel sure in saying that it will produce more fine edible melons to a given area than any other variety. Matures with our Early Honey Sweet. **Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.**

Sutton's Scarlet Masterpiece.

New Early Honey Sweet.

The Most Extensively Grown of All Musk Melons in the vicinity of Philadelphia. A Reliable and Bountiful Yielder. Large, Handsome, Early. Flesh Green, Rich and Sugary. Roughs Up Well and Keeps Longer Than Other Sorts.

Weighing about two pounds each, skin green and thickly netted. They are very thick meated, flesh of a light-green color, the inside surface when cut open being of a beautiful green color. In quality and flavor they are superior, being uniformly rich, sugary and luscious. They are EXTRA EARLY, ripening a few days after the Matchless Early. The melons even if left on the vines a week after they are ripe and ready to pick, still retain their good quality. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.**

ROCKY FORD. (Improved Netted Gem.) **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.**

Improved Montreal Green Nutmeg.

This variety is largely grown by market gardeners. The fruit is nearly round, slightly flattened at the ends, with a densely netted green skin. The flesh is *remarkably* thick and of splendid flavor. Selected seed only. **Pkt. 5c., oz. 10c., ¼ lb. 35c., lb. $1.25.**

EMERALD GEM. Small, early; sweet, salmon flesh. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb., $1.00.**

New Early Hackensack.

This New Early is a selection or improvement almost equal in size to the Hackensack, and at least ten days earlier. Thorough trial has proven it to be the best as well as the earliest of all the large netted melons of this type. The melons weigh from four to six pounds each, and are of delicious flavor. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.**

FORDHOOK. The flesh is very thick, of an attractive deep-salmon color and surpassingly sweet to the very rind. **Pkt. 10c., oz. 15c., ¼ lb. 35c., lb. $1.25.**

Burrell Gem (Stock Seed.)

This seed is cut from melons of the finest possible selection as to uniformity of size, shape, netting and quality. In fact it is saved with the same care as we excerise in breeding up a new variety. **Pkt. 5c., oz. 20c., ¼ lb. 50c., lb., $1.50, 5 lbs. $7.00, 10 lbs. $13.50, 25 lbs. and up at $1.25 per lb., postpaid.**

NORFOLK BUTTON. Prized for its great earliness; beautifully netted. Rather small in size, of excellent flavor and quality. **Oz. 10c., ¼ lb. 30c., lb. $1.00.**

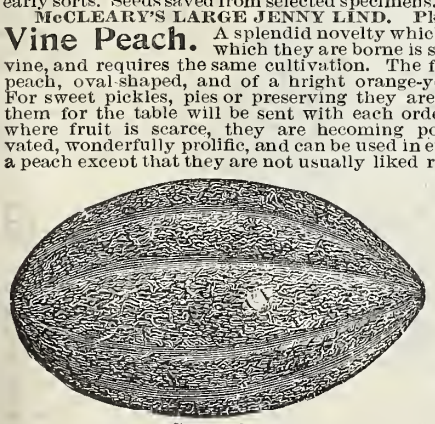
Anne Arundel.

Very deeply netted, of luscious quality and beautiful green flesh. It is ready for picking immediately after the early sorts. Seeds saved from selected specimens. **Pkt. 5c., oz. 10c., ¼ lb 25c., lb. 75c.**

McCLEARY'S LARGE JENNY LIND. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 85c.**

Vine Peach.

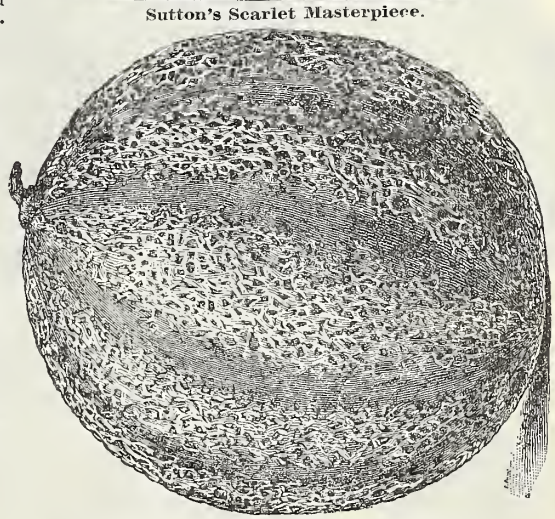
A splendid novelty which was introduced by us. The vine on which they are borne is somewhat similar to the musk melon vine, and requires the same cultivation. The fruit is about the size of a large peach, oval-shaped, and of a bright orange-yellow color, somewhat russeted. For sweet pickles, pies or preserving they are superb. Receipts for preparing them for the table will be sent with each order. In the West and Northwest, where fruit is scarce, they are becoming popular, as they are easily cultivated, wonderfully prolific, and can be used in every way in which you would use a peach except that they are not usually liked raw. **Pkt. 5c., oz. 15c., ¼ lb. 50c.**



Green Gage.

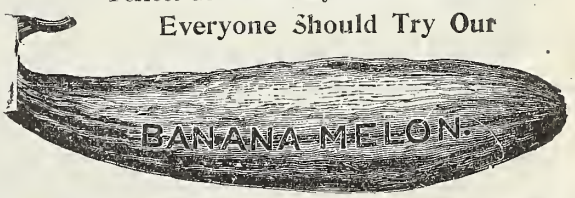
Green Gage

For several years it has been grown exclusively for one fancy vegetable stand in this city, and the prices obtained, even up to the past season, were always double that of other varieties of musk melons. The Green Gage will weigh from three to five pounds. It has very sweet, light-green flesh. We earnestly advise all who grow for a local market or home use to plant largely of this remarkable delicious variety. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.**



Perfect Gem or Honey Musk Melon.

Everyone Should Try Our



Banana. Flesh very thick, of a salmon color; the flavor is distinct from all other melons. It looks almost like an overgrown hanana, and moreover, smells like one. This curious melon attains a length of 18 to 20 inches, and a diameter of 2 to 4 inches. This sort is not a mere curiosity, but is in such favor as to command good prices in choice city markets, and is very desirable for family use as well. **Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. $1.25.**

OUR MELONS ARE GROWN EXCLUSIVELY FOR THE SEED

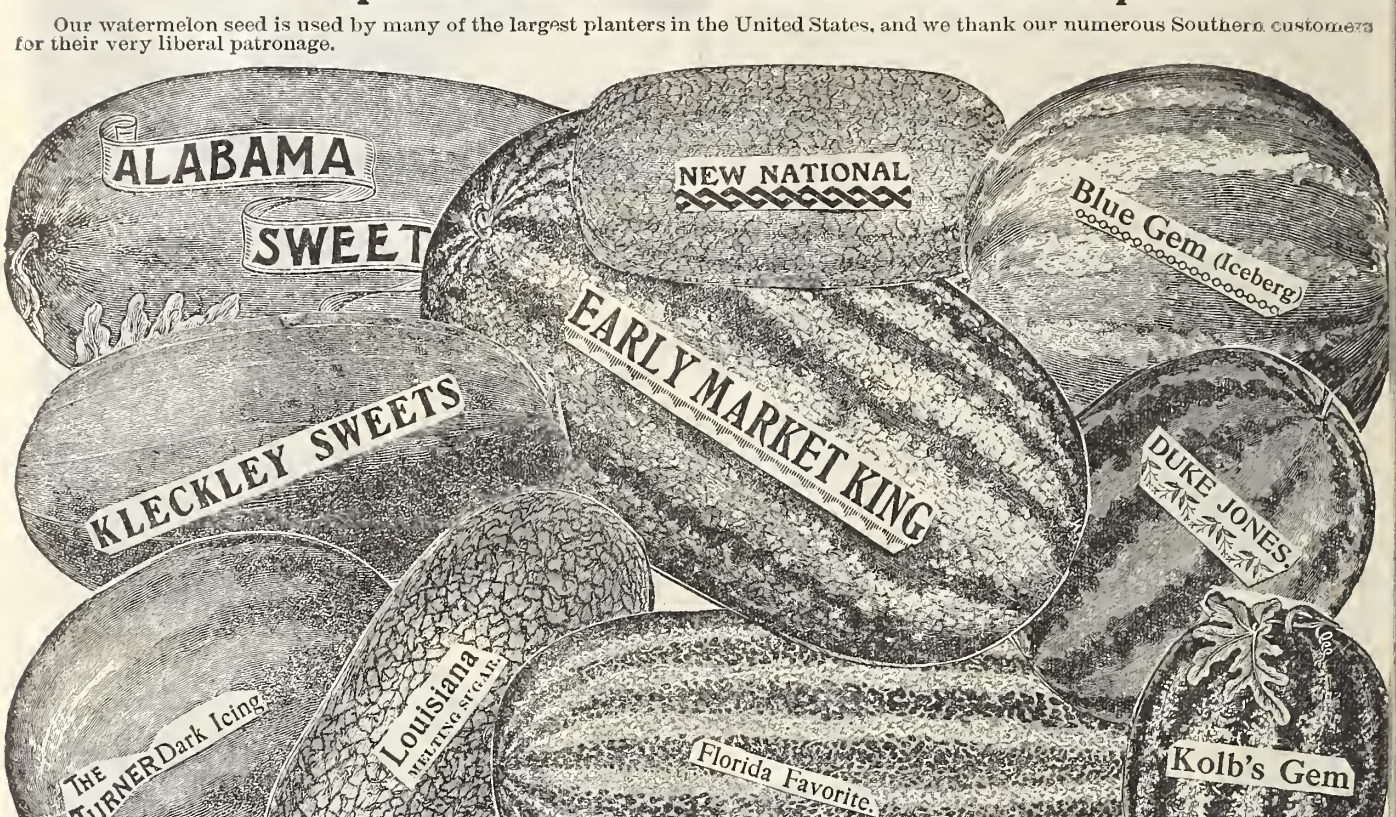
and every melon not true to type and shape is thrown out and destroyed. Every melon under 15 pounds in weight of the smaller varieties and 20 pounds of the larger varieties is thrown out. Not a seed is saved from the small and inferior melons. Not a melon is sold from the crop or shipped by any of our regular watermelon seed growers. Naturally it costs several times as much to grow seed this way than it does to grow the seed sold by other houses at a lower price.

We make a specialty of good, pure watermelon seed of the highest vitality which we grow on new ground under the most favorable conditions. Next to our Tomato Seed it is our greatest specialty. Our seed is the best that can be grown, and if you want seed that will produce large, perfect, sweet and salable melons, we have it. If you want to grow watermelons fit to eat and to bring you the highest price in the market, use our specially selected and carefully grown watermelon seed.

Moore's Selected Watermelon Seed is the Best

Our customers will use over twenty thousand (20,000) pounds of our Superior Watermelon Seed for their 1915 Crops

Our watermelon seed is used by many of the largest planters in the United States, and we thank our numerous Southern customers for their very liberal patronage.



Alabama Sweet. One of the finest long shipping melons. This new introduction is becoming the most popular among Southern melon growers of all the long shaped shipping varieties, and rightly so. In general appearance it looks very much like the Kleckley Sweet—looks that make it sell on sight at the highest price. It is extra early, coming in almost with Seminole, and is one of the earliest medium-to-large size melons we have ever seen. It is of long shape with an intense dark green color, and a splendid shipper. Flesh is very fine grained, solid but free from stringiness. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 85c., 5 lbs. $4.00.**

Kleckley Sweets. An immensely popular melon of superb luscious flavor; very desirable for home use and nearby markets. Flesh bright scarlet with broad solid heart, crisp and sugary. Seed saved from selected specimens only. **Pkt. 5c., oz. 10c., ½ oz. 15c., ¼ lb. 25c., lb. 80c., 5 lbs. $3.75.**

Turner's Dark Icing, or ICE RIND. Fruits of round or shortened oval form, with dark green skin. Flesh deep pink, very sweet and melting. Justly popular with New Jersey truckers, as its *noted fine quality* makes the melons sell well in any market. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

NEW NATIONAL. Enormously productive; of fine quality and a good shipper. **Oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. $2.50.**

Florida Favorite. A large oblong melon, with dark green skin, faintly striped with still deeper shade; deep red flesh of excellent flavor. **Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. $2.75.**

Kolb's Gem. Largely grown for shipping to Northern markets, as it carries well. The melons are of a thick oval blocky form. Handsomely marked in dark and light green stripes. Flesh bright red. **Pkt. 5c., ¼ lb. 15c , lb. 50c., 5 lbs. $2.25.**

Blue Gem. The rind is exceptionally strong, making it a good shipper. Quality superior to Kolb Gem, larger in size and more attractive in appearance. Very pure stock. **Oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. $2.50.**

DUKE JONES. Heavy cropper; excellent shipper; flesh red and of good quality. **Oz. 10c., ¼ lb. 20c., lb. 55c., 5 lbs. $2.50.**

Arizona Wonderful Sugar. The melon is long, of good large size; flesh of a bright red, and of a luscious sweetness not found in any other. The rind is unusually thin and tough. It will be found a money maker by all our market garden friends. 10,027 melons were produced on one acre. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. $3.50.**

Louisiana Melting Sugar. A large, long, weighty melon. Rind light green; interior always solid, the edible portion extending to within half an inch of the skin; flesh brilliant red, sweet, tender, crystalline, very juicy and altogether quite superior. A very hard rind, and therefore a good shipper **Oz. 10c., ¼ lb. 25c., lb. 70c., 5 lbs. $3.00.**

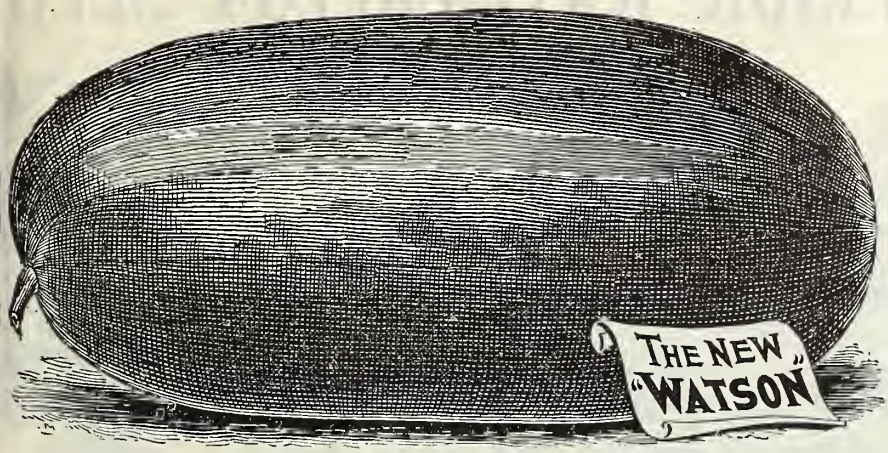
EARLY MARKET KING

Superior for Long Distance Shipping

THE EARLIEST LARGE MELON EVER GROWN
MATURES 83 DAYS FROM PLANTING

Notwithstanding the large size of this melon they will readily withstand packing seven layers deep, without injury, in a car; whereas the Kolb Gem or any other variety cannot be packed more than five layers deep for long distance shipping, thus fully proving it to be *superior to all others as a shipper*. Fruit large and heavy (thirty to fifty pounds). A melon large growers need not hesitate to plant largely. This is not only an *early watermelon* of fine quality, but it is also of *large size*. From seed planted on the fourth day of May, large, ripe melons were picked July 28th. Its eating qualities superior to all other early sorts, and always commands the highest market price. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c., 5 lbs. $3.00, 10 lbs. $6.00. 25, 50 and 100-lb. lots will be quoted upon application.**

We Produce Water Melon Seed for Every Market, for Every Soil, for Every Locality, for Every Taste, for Every Purpose and for the Most Careful and Critical Grower



THE NEW WATSON

It certainly gives us great pleasure to introduce this remarkably fine new Water Melon to our many thousand customers. It required many years of the most careful hybridizing and selection on the part of Mr. C. O. Watson to produce this, what he terms "The King of All" Water Melons, and to use his own language he "challenges the world to produce a better melon of its type, a better melon for growing, shipping or eating. This remarkable melon ripens in from 65 to 80 days and under good cultivation will weigh about 60 lbs.

It is best for every reason, the best and sweetest flavored melon in the world—the grandest of all varieties. We have given it careful trials among many large melon growers for several seasons past in the largest melon growing sections of the world, and they are all highly enthusiastic in its praise. We have never yet found a grower or consumer who was not delighted with it, and we feel sure you will join the same ranks if you plant. It gives surprising results to all. The skin is of a rich deep green, the flesh a beautiful deep red, crisp, sugary and melting and free from stringiness. It is very heavy, early, large, handsome, a strong vigorous grower, a good shipper and long keeper. One grower planted 1,200 acres of this melon last year. All seed saved from specimen melons only. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

"THE NEW WATSON gave me and my customers great satisfaction. I took first premium at our fair on eating quality. It is the best flavored and crispest fleshed ever grown in this locality. The entire appearance is particularly pleasing and it has already become very popular." —S. J. MAXWELL, RED BANK, N. J.

SHAKER BLUE

The New Shipping Melon. This is comparatively a new melon from one of the largest water melon growing districts in Georgia; is admitted by all who have seen or handled it to be the coming melon for profitable long distance shipping, as well as for home market where large round melons are in demand. It it is a large handsome melon, slightly oblong as our Illustration shows. It will average from 16 to 20 inches or more in length and 12 to 15 inches in diameter. It is equally as good a shipper as the famous Kolb Gem. It commands a much higher price than Kolb Gem, Blue Gem, Triumph, Iron Clad or Kleckley Sweets. The rind is a beautiful dark green, occasionally showing stripes and bands of a lighter green, changing to darker green when ripe. It is particularly distinguished by its solid "Big Heart" of pleasing bright red color and delicious quality, and entirely free from hard core. The centre or heart is solid from rind to rind and hollows or cavities are entirely absent. In our opinion it is a most desirable variety for shipping or hotel trade.

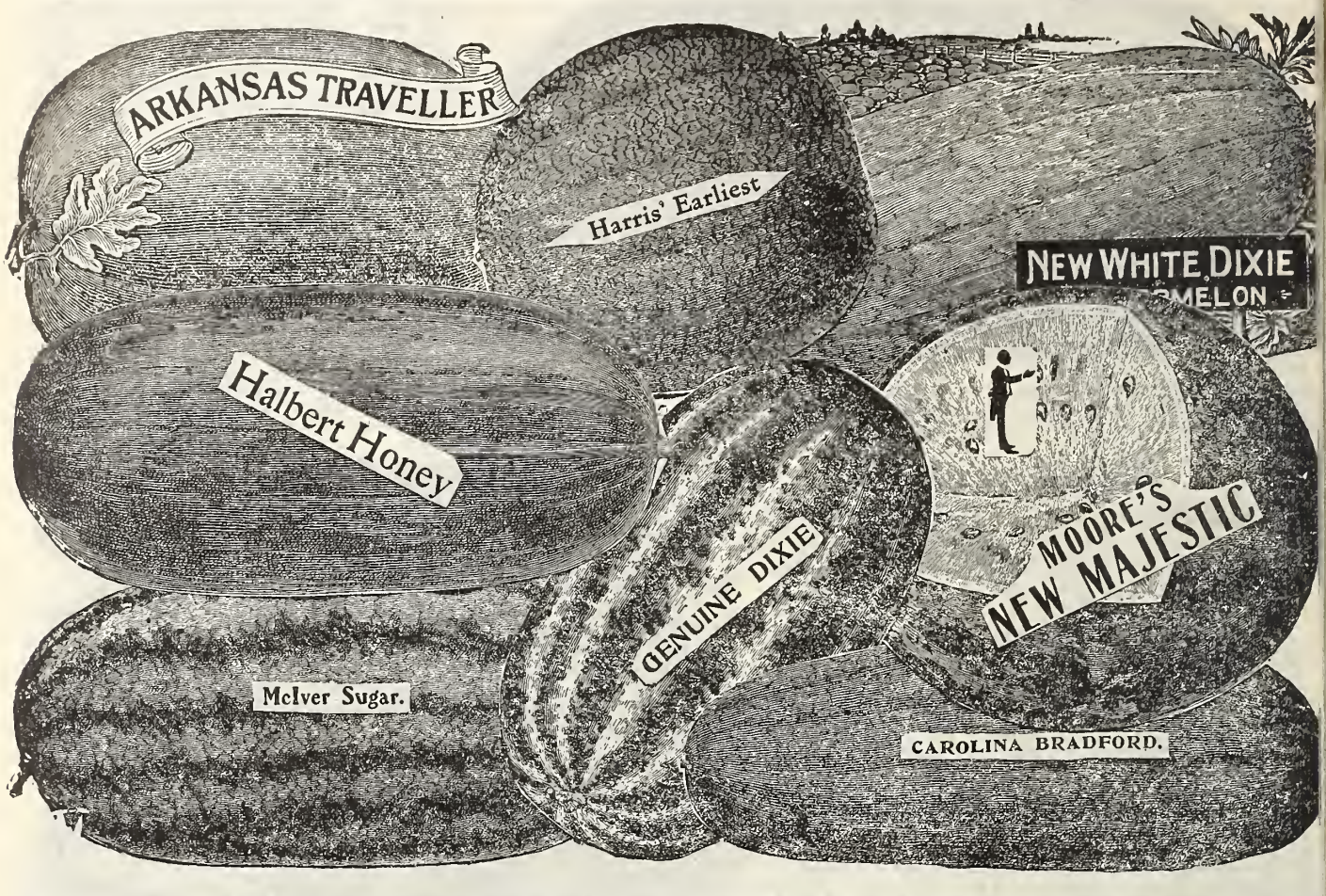
Shaker Blue is a good variety to plant anywhere, and for any market it will make big money for any careful grower, where water melons can be grown. Specimens weighing from 60 to 80 pounds are not uncommon. It is particularly well adapted for shipping in car lots. No matter whether you grow one acre or a thousand acres it will give you perfect satisfaction. The vine is a remarkably vigorous grower and blight was never known to attack it. All seed saved from specimen melons only. **Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.00.**

A GRAND NEW WATER MELON—FLORIDA GEM

A Most Valuable Sort for Shipping, the Home Market, or the Private Garden. The Handsomest, Most Productive, Best Selling and Profitable White Variety. The Largest Early White Melon Ever Grown. Matures 81 Days From Planting.

This prince of water melons is the result of a cross between the Florida Favorite and Louisiana Mammoth Melting Sugar by one of Florida's largest and most successful melon growers, and who cleared over $17,000 in 2 years, growing and shipping these delicious melons north. Our seed stock was procured from him, and we take pride in offering it to our many thousand customers throughout the world, knowing it will be the means of their making many honest dollars by growing it for market. This fine new melon will average about forty pounds in weight and is of the highest table quality. It is remarkably productive, as the testimonials of those who have grown it will show. While it is of southern origin, it is equally well adapted for the north and will grow anywhere where water melons can be grown. The color of the outside is rather light with distinct dark markings. The flesh is of a pleasant brilliant red and decidedly solid, and will be found to be firm and very dense to the core. The flavor is peculiarly delicious. While the rind is thin it is remarkably tough, and it possesses all the qualities to make it a highly profitable sort for long-distance shipping. It grows very uniform in size and is without doubt the most productive melon ever grown, and the vines will remain green longer than any other variety known to us and will also sell for higher prices in all markets than any other sort. We predict for it a wonderful future and earnestly recommend all melon growers to plant it. Another valuable feature is, it is not subject to blight to the extent that other melons are, and will yield big crops on land where other sorts fail to produce satisfactorily. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00, 5 lbs. $4.50.** Buyers of 25, 50 and 100 lb. lots of any kind of melon seed will be quoted special prices by letter.

MOORE'S SUPERIOR WATERMELON SEED



Moore's New Majestic. The most valuable new watermelon of the day. It has come to stay, with all shippers. Large growers need not hesitate to plant it largely. True stock. Seed grown by the originator. The rind is dark green, lightly striped, flesh scarlet, very firm, solid, and of luscious quality, and frequently attains a weight of eighty pounds. For the past three years this has proved to be the most profitable watermelon sent to the Northern markets. An acre of Majestics will net 100 per cent. more money than an acre of Striped Diries, Icings, Sweet Hearts, etc. Last year we supplied seed for over 900,000 melons in South Carolina and for over 2,000 car loads in middle Southern Georgia. We mention this merely to show its popularity in large melon-growing centres. As a shipping melon it is in every way superior to the Blue Gem, of Alabama origin; also the old Kolb Gem. Its beautiful appearance and good quality always insures the highest market price. Every melon grower should plant it. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. $3.25.** Buyers of 25, 50 and 100-lb. lots quoted upon application.

Arkansas Traveler. A large, long, weighty melon. Rind dark green, with waving stripes of black. Interior always solid, the edible portion extending within half an inch of the skin. Flesh brilliant red, sweet, tender, crystalline, very juicy and altogether qute superior. Seed variable in color and small, ripening as an intermediate. A very hard rind, and therefore a good shipper. In color of flesh it is deepest red, in texture crystalline, in flavor sugary. The flesh is solid throughout, without any sign of eitber core or cavity, and the edible portion extends to within half an inch of the skin. Fine for late plantings to mature in August and September. **Pkt. 10c., oz. 15c., ¼ lb. 30c., lb. $1.00, 5 lbs. $4.50.**

Harris' Earliest. In form this melon is oval to oblong. It is beautifully striped with dark green and gray stripes. It has bright red flesh, which is tender, sweet and delicious beyond description. It is very productive. It is the melon for everybody to grow who wants to be first. It bears shipping very well, and on account of its extreme earliness, handsome appearance and fine table qualities, it always finds a ready market at fancy prices. Our stock direct from Mr. Harris. **Oz. 10c., ¼ lb. 30c., lb. $1.00, 5 lbs. $4.50.**

HALBET HONEY. Seed saved from finest specimens only. **Oz. 10c., ¼ lb. 25c., lb. 70c., 5 lbs. $3.25.**

EARLY MARKET KING. (New.) **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.**

MOUNTAIN SWEET. Oz. 5c., ¼ lb. 15c., lb. 50c., 5 lbs. $2.00.

LIGHT ICING or ICE RIND. Oz. 10c., ¼ lb. 20c., lb. 50c., 5 lbs. $2.25.

DARK ICING. Oz. 5c., ¼ lb. 15c., lb. 55c., 5 lbs. $2.50.

STRIPED GYPSY or GEORGIA RATTLESNAKE. A favorite melon in the South. **Oz. 5c., ¼ lb. 15c., lb. 55c., 5 lbs. $2.50.**

JORDAN'S GRAY MONARCH or LONG WHITE ICING. Flesh is deep red in color and of very fine quality. **Oz. 10c., ¼ lb. 20c., lb. 60c.**

FRENCH PRESERVING MELON OR CITRON. This is quite distinct and superior to the ordinary preserving citron. It is immensely productive. The flesh is very firm and solid, with few seeds and of spherical shape. The preserving qualities are the very finest; it makes beautiful, clear, nearly transparent preserves, of surpassingly fine flavor. **Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.00.**

Miner's Black Pearl. The flesh is brilliant red, very solid, sweet and luscious. Skin is a beautiful dark green; the rind is very thin, but *exceedingly hard*, which renders it a *valuable shipping sort.* We commend it to all our customers who wish a very dark-skinned melon. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c., 2 lbs. $1.30, 5 lbs. $3.00.**

McIVER'S SUGAR. Extra selected stock. **Oz. 10c., ¼ lb. 20c., lb. 50c., 5 lbs. $2.25.**

DIXIE. Extra selected stock seed saved from picked melons. **Oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. $3.50.**

BLACK BOULDER. Of large size and excellent quality. Seed direct from the originator. **Oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. $2.75.**

TRIUMPH. Oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. $2.55.

CAROLINA BRADFORD. Oz. 10c., ¼ lb. 25c., lb. 80c., 5 lbs. $3.75.

CHEROKEE BEAUTY. Oz. 10c , ¼ lb. 30c., lb. $1.00.

FORDHOOK EARLY. ¼ lb. 25c., lb. 70c., 5 lbs. $3.25.

Monte Cristo. The greatest yielder. The sweetest, juiciest, crispest and most solid melon ever produced, never having a hollow or pithy centre when ripe. The easiest to sell on the market, for when once tried people will have no otber. Many of our customers have written us the past year tbat they have cleared $100 or more per acre by growing **Monte Cristo Melons.** It is a grand, good shipper; has a firm, solid rind, not too thick, yet will stand the most severe handling. The outside skin is of a rich, dark green color, sbaded with faint stripes of a somewhat ligbter color Certainly one of the finest appearing Melons ever grown for market shipping. **Oz. 10c., ¼ lb. 25c., lb. 90c., 5 lbs. $4.00.**

New White Dixie. It possesses all the good qualities of the old Dixie, and is of much better quality. It is pronounced the finest of all watermelons for home use and nearby markets. The color of the seed is grayish brown, the flesh a clear brilliant red, is very crisp, sugary, melting and devoid of all stringiness, the rind hard and thin. Another valuable feature is it will remain in good eating condition longer than any sort we know of. It will hold its own in the watermelon patch for years to come, and will always command fancy prices. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. $3.50.**

ONION SEED

German, *Zwiehel*—French, *Oignon*—Spanish, *Cebolla*

For large ontons sow 1 ounce to 100 feet of row, and from 5 to 10 lbs. per acre. For sets sow ½ lb. to 100 feet of row and from 60 to 70 lbs. per acre. Onions require very rich, mellow soil, seed should be sown in drills ½ inch deep as soon as the ground can be worked.

MOORE'S ONION SEED. Philadelphia Grown Onion Seed is acknowledged by all who have ever grown it to be superior to that obtained from any other source in both strong vitality and purity. No one can appreciate the value of reliable seeds better than those who have been once disappointed, and too much care cannot be exercised in selecting your supply. There is no vegetable where the quality of the seeds exerts a greater influence upon the crops than onions. Our stock is all grown from choice bulbs, selected carefully by hand, and is unequalled in this country.

Moore's Onion Seed is Unequalled in Quality.

I harvested 2557 bushels of your strain of Prizetaker Onions from 12 pounds of seeds sown March 15, 1913, and sold same for $1.25 per bushel in car lots. S. O. LONG, Gloucester Co., N. J.

MONEY TO BE MADE AND LOTS OF IT,

Be You Gardener, Market Gardener or Farmer.

The Greatest Money Producing Onion in the World.

LARGE ONIONS FROM SEED

By choosing varieties suited to your locality full-sized Onions may be grown from the seed fully as well, much more cheaply, and only a little later than from sets. For this purpose four to five pounds of seed per acre are required, depending upon distance apart at which the rows are sown. In the Northern States very large bulbs of Prize-Taker and our globe Italian Onion, as well as from many other varieties, may be raised by sowing the seed early in hot beds or cold frames, and transplanting the young plants out in the field at the proper time.

The land should be highly fertilized; Raw Bone Meal is an excellent fertilizer, culture should be frequent. Where very large bulbs are not wanted seed can be sown where the crop is to be grown.

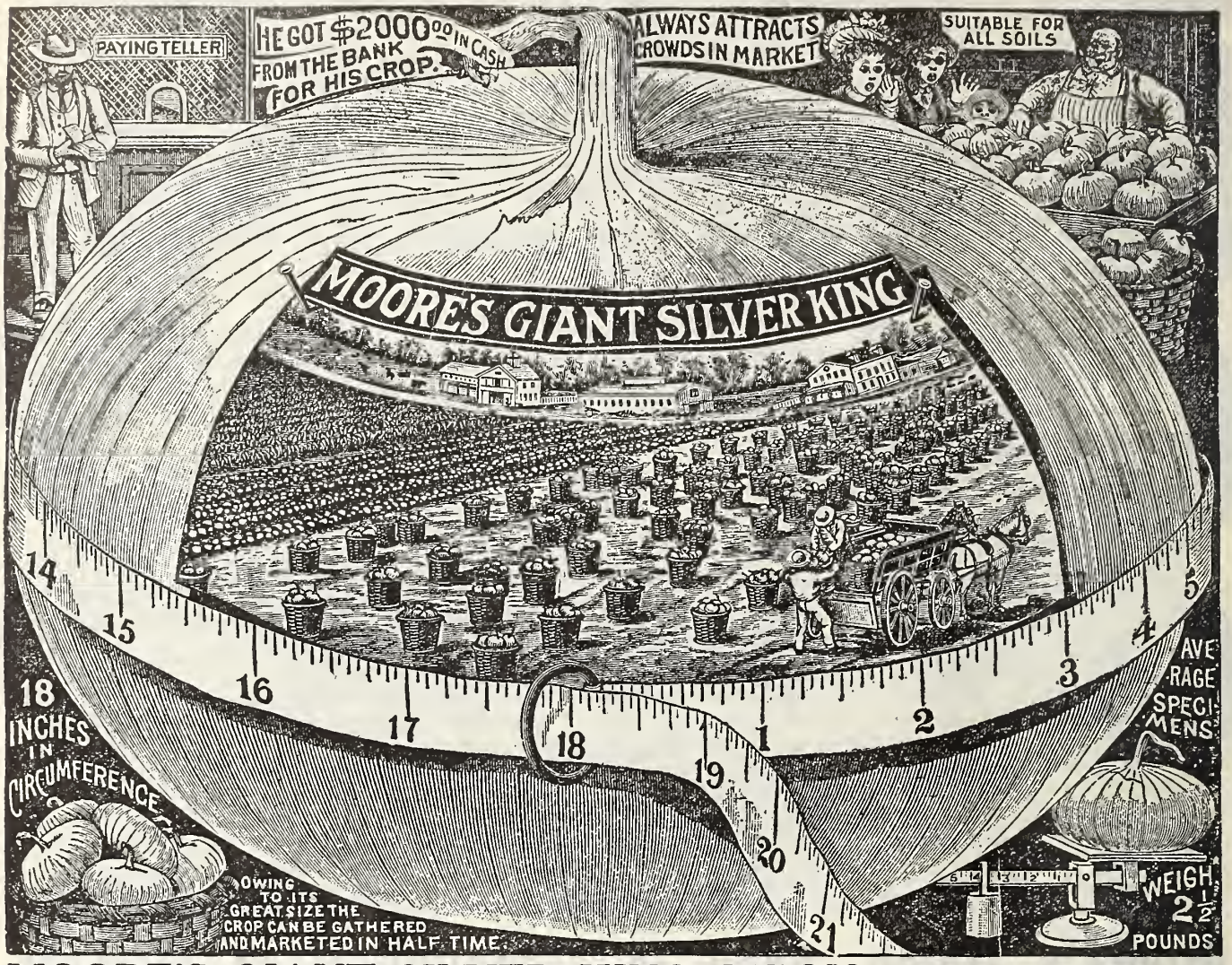
AMERICAN-GROWN MAMMOTH YELLOW PRIZETAKER ONION WILL DO IT.

Our American-Grown Prizetaker seed we offer produces large, well-ripened bulbs the first season from seed; flesh white, crisp and mild in flavor. The skin is thin, of a bright straw-yellow; form nearly a perfect globe, as shown in our illustration. Under ordinary cultivation this variety will yield bulbs nearly three times as large as the Globe Danvers, while under special cultivatiou we have raised specimen bulbs to weigh from four to five and a half pounds each. These are the large mild onions which are sold in small crates in the early fall and are esteemed for their large size, handsome appearance, mild and delicate flavor. With ordinary culture the crop of Prizetaker onions is not infrequently 1,200 to 1,500 bushels per acre, and often runs up to 1,800 bushels. Our Strain Prizetaker is by far the handsomest, most productive, most popular and best of all Yellow Globe Onions. It is a bright clear straw color, and always grows to a uniform shape, which is a perfect globe. It has a very small neck, and ripens up without stiffness of the neck. In market it never fails to attract attention on account of its beauty, and is sure to bring a far better price than any other onion. Our strain of Prizetaker is even more attractive in appearance than the large Spanish Ouions sold on the city fruit stands, and in fact takes the place of that variety. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.50 postpaid. By express in lots of two pounds or more $1.50 per pound. Large buyers will be quoted special low prices upon stating quantity wanted.**

GOOD ONION SEED is of the utmost importance. Fully realizing this, we make a Specialty of the BEST Onion Seed.

A dollar saved on the purchase of the seed is likely to be lost many times over when the bulbs are harvested. The first cost of the seed is a small item compared with the expense involved in the proper preparation, fertilizing, and cultivation of the soil. It costs as much to raise a crop of inferior bulbs from poor seed as to produce a crop of fine evenly ripened bulbs from a selected strain of seed. Our Onion Seed is *absolutely unsurpassed.*

SPECIAL PRICES. On Onion Seed in any quantity over what is quoted here will be promptly given upon application. Onion Seed has been a leading specialty with us for years. Write us. It may pay you big. We supply large quantities of seed to many of the largest growers in the United States.



MOORE'S GIANT SILVER KING ONION.—*Universally Popular*

A LEADING VARIETY IN ALL SECTIONS. PRODUCES ENORMOUS CROPS OF ENORMOUS ONIONS, ALL CLEAN, SOLID, HEAVY AND PERFECT. NO "THICK NECKS." SURE CROPPER. LONG KEEPER. UNEQUALED SHIPPER. (New Early.) This is an entirely new type of Silver King from that introduced several years ago in that it is much earlier, which gives it a decided advantage, especially for the market gardener. Large white onions can now be had fully two weeks earlier than from the old type. Like its predecessor the skin is of a beautiful silvery white, with flesh of a particularly mild and pleasant flavor and so sweet that it can be eaten like an apple. No other white onion attains such a mammoth size nor uniformly so large. It is adapted to a wide range of country. The popularity of this onion increases rapidly from year to year with onion growers everywhere. All who grow it unanimously say it deserves every word of praise that is bestowed upon it by its enthusiastic admirers among farmers, truckers and very especially those who eat it. As to the wonderful size, early maturity and fine eating qualities of this famous onion we cannot speak too highly. Every one desirous of having the largest, handsomest and most profitable onions of the finest flavor will be more than satisfied with our **Early Giant Silver King.** It cannot be too highly recommended for the family garden, exhibitions, fairs, restaurants. Its size and beauty always make it highly attractive and especially so on market stalls where it always commands the highest price. This remarkable variety was planted by over 150,000 gardeners last year for home use or market. It is the most productive of all white onions and grows larger than any white onion in cultivation. It is the onion for everybody no matter whether grown for sale or home use. Plant at least an ounce of this most delicious onion, better still, plant a **pound,** or if you are a large grower plant 10 pounds. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb $2.00.**

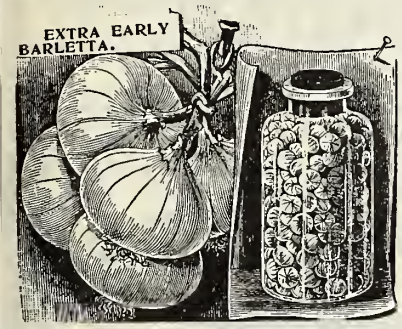
HARVESTED 203 BUSHELS.—"I harvested 203 bushels from the pound of your Early Giant Silver King Onion seed. The largest measured 19 inches around. They sold for $2.60 per 100 lbs. My White Glober brought $1.45 per 100 lbs."—OLAF PETERSON, WAUKESHA, WIS.

SOLD BETTER.—"I had no trouble to dispose of my Early Giant Silver Kings. They sold better and for more money than either Crystal Wax or Crole Reds. Will double my crop of them another year."—CHAS. P. MITTEN, BEAUMONT, TEXAS.

NEW ZITTAU EXTRA EARLY WHITE ONION.

The Earliest Large Onion on Earth. This is the biggest early onion money-maker ever offered by any seedsman. You grow it direct from the seed, and you will have bigger and better onions than any you may grow from sets, and at one-third the cost of sets, and one-half less labor. Big statements these, but every word the truth.

We believe we do a kindness to every one of our customers whom we induce to plant this valuable NEW ZITTAU EXTRA EARLY WHITE ONION, and thus put them in the way of making money. It thrives exceedingly well on any kind of soil—of course, the richer you make the soil the better. **1,000 BUSHELS PER ACRE** can easily be grown from seed of this variety, and in this latitude they can be had on the market by June 15th, when prices range from $1.00 to $2.00 per bushel, for new onions. When we introduced this onion, we had no idea it would spring so suddenly into popularity, for to-day there is no onion grown in the United States, which is higher reputed for a money-maker than our Zittau Extra Early. After repeated and impartial trials, this onion has proved superior to all in earliness and excellent qualities, which stamps it absolutely the very earliest fine grade, fine quality, large flat onion grown. Is of fine shape, almost white; is of mild flavor, and ripens at a time when onions command a high price. It is unquestionably the largest, handsomest, finest flavored, best shaped, finest keeping, most superior early onion ever introduced, and is an onion that will sell on its merits in any market. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.50.** Large buyers will be quoted special prices upon stating quantity wanted.



Earliest White Barletta

Best of all for small pickles and the earliest ripening Onion in cultivation. The bulbs, of a beautiful pure paper-white, are generally very small, averaging only to one inch in diameter, and if thickly sown even less and are most mild in flavor. Should be growu in every garden for early use and for pickling. A good keeper and very mild, pleasant flavor. **Pkt. 5c., oz. 25c., ¼ lb. 60c., lb. $2.00 postpaid.**

LARGE RED WETHERSFIELD ONION. Extra fine. Tbis is the most popular standard variety for winter market in many Northern States. It is not an early ripening sort, as it continues in growth throughout the season and consequently makes very **large onions.** Continued selection of bulbs planted for seed gives us a **small-necked, sure-ripening strain,** entirely free from scallions or thick-necks. Though well flattened, the solid onions are thick through, as shown in the photograph of a specimen bnlb reproduced above. This onion, shown natural size, weighed exactly six ounces. The outer skin is a deep, rich, purplish red, smooth and glossy; flesh white, lightly tinged with pinkish rose. The magnificent large solid onions are nearly as mild in flavor as many varieties with skin of lighter coloring. Its splendid keeping qualities make it easy to hold crops for late winter markets. There is no better strain of the **true large Red Wethersfield** in cultivation to-day than that offered by us. **Pkt. 5c., oz. 20c., ¼ lb. 40c., lb. $1.00.**

JAMES' LONG-KEEPING YELLOW ONION. The only variety that will produce perfect yellow sets. Will produce large, perfect onions the first year from seed. The most satisfactory and profitable variety for market gardeners to plant. Our customers will find in our James' Long-Keeping Yellow that reliability of bottoming and large yield are both combined in this popnlar variety. It cannot be too highly recommended. It is extensively grown for sets for market, and frequently produces five hundred bushels of beautiful sets per acre from seed sown in the spring. The genuine James' Long-Keeping is a very handsome large, rounnd onion, thick through, of good size, with thin, yellow skin, flesh white, fine-grained, firm, mild, and of excellent quality. The large onions of this variety will keep in perfect condition longer than any sort, and are equally as perfect in the spring as when put away in the fall. It produces the handsomest set we ever saw, which ripens early, keeps better than any other yellow sort, and sells rapidly, and is in every way the most profitable to grow. So beautiful are the sets grown from this seed that they will sell from fifty cents to one dollar per bushel more than any other yellow variety. When sown thinly, same as our Early White Spanish, it produces beautiful large yellow onions, without necks, of excellent quality, which will mature earlier and keep longer and better than any other yellow variety. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.00.**

LONG-KEEPING WHITE MADEIRA ONION. Of handsome appearance, the best for family use and for growing white sets. A much better keeper than the White Portugal or Silver Skin, and will also produce both a more perfect and desirable set of mature onions. Flavor mild and delicate, ripens extra early, of beautiful form and clear white skin. This is the variety from which the best white sets are now grown and has become deservedly popular for that purpose. Very heavy cropper and will keep longer and better than any other white onion. **Pkt. 10c., oz, 30c., ¼ lb. 85c., lb. $3.00.**

Prices on 25, 50 and 100-lb. lots will be quoted on application.

NEW JERSEY WHITE SCALLION or CLUSTER BUNCH ONION

With our New Jersey White Scalliou or Bunch Onion Seed you can sow it as early in the spring as the ground can be worked and secure beautiful long, white-tipped scallions for bunching at one-quarter of the cost in the old way. Please note each seedling produces upwards of from five to thirty or more beautiful long scallions for bunching. By always leaving a two-cluster growing in the ground, scallions for bunching will be produced up until the grouud freezes up in the winter. It is not uncommon for twenty-five scallions to be produced during the pulling season from a single seed planted in the spring. The eating quality and general appearance is much superior to those grown from sets.

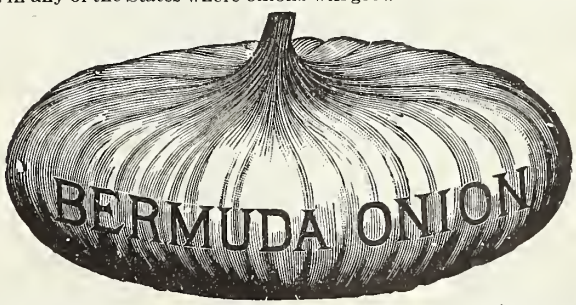
This onion is quite hardy. The plants can be divided and reset in the ground, say 5 inches deep, during autumn, and if well covered with long manure will make a heavy growth for early spring pulling. **Pkt. 10c., oz. 35c., ¼ lb. $1.00.**

PHILADELPHIA YELLOW GLOBE DANVERS ONION. This is the standard Yellow Globe variety for winter use in our eastern markets, producing well-ripened bulbs averaging two inches in diameter and nearly globe shaped. Skin a light golden brown or pale yellow; flesh pure white, crisp, and mild in flavor. Our Philadelphia-grown seed is **specially selected,** the plants having very slender necks and the bulbs ripening uniformly. Other perfectly globe-shaped varieties are generally later maturing than our Philadelphia Yellow Globe Danvers. **Pkt. 5c., oz. 20c., ¼ lb. 40c., lb. $1.25, 10 lbs. and over $1.00 per lb.**

OUR PRICES on Onion Seed are Very Low. This is because we are very **large growers** and our **1914** crop was unusually **large** and of **good quality.**

BERMUDA ONION SEED

We are among the largest importers of Bermuda Onion Seed in the United States, aud it is largely through our supply of seed that the growers of Bermuda onions in the South have been able to capture the markets with these splendid varieties. Our growing arrangements were largely increased last season. All of our larger customers book their orders months ahead of time of delivery, and we advise every Bermuda onion grower in the South to book their orders for next fall's delivery this spring and make sure of your supply. There is never enough first-class seed of Bermuda White to supply the demand, and it is those whose orders are booked ahead that get their supply without fail. All three sorts yield good crops in any of the States where onions will grow.



White Bermuda Onion. This is the standard variety for market crops for shipping. While it is known as "White Bermuda," it is really a light straw color or pale yellow. We make this explanation, as many who grow it for the first time expect to find a pure white onion. **Pkt. 10c., oz. 30c., ¼ lb. 75c., lb. $2.00, postpaid.**

Crystal Wax Bermuda. The finest of all the Bermuda varieties. Its pure, waxy white skin makes it a seller above all other varieties and its mild flavor brings it in favor everywhere that it is known. **Pkt. 10c., oz. 30c., ¼ lb. 75c., lb. $2.00, postpaid.**

Red Bermuda Onion. Our genuine Bermuda Red is the favorite everywhere in the South for home use and Southern markets. It is identical in size, shape and mildness with our White Bermuda. The color is a pale, waxy red, and it is just **the right variety** in all sections where a red onion is preferred. This variety is more extensively grown for home use and nearby markets than the White. **Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. $1.50, postpaid.**

SOUTHPORT LARGE WHITE GLOBE (True Southport Strain). A large, globe-shaped onion; flesh firm, fine grained, of mild flavor; excellent keeper. This is one of the handsomest onions grown; of beautiful form, clear white skin. Our stock is very choice. **Pkt. 10c., oz. 25c., ¼ lb. 85c., lb. $2.50.** Connecticut-grown seed.

LARGE RED GLOBE (True Southport Strain). This variety produces large perfectly globe-shaped onions of an extra rich deep red. It brings the highest prices on market, and is very profitable. It is also known as Globe Wethersfield, but is not so early nor quite so sure to ripen well in unfavorable seasons as our Large Red Wethersfield, which is of the flattened type. We highly recommend it to all our market garden friends. **Pkt. 10c., oz. 15c., ¼ lb. 50c., lb. $1.50.**

SOUTHPORT LARGE YELLOW GLOBE (True Southport Strain). Like the well-known White Globe Onion in size, but with pale, straw-yellow skin. A heavy cropper, handsome in appearance, large size, and sells readily in the market. Our strain is the best obtainable. **Pkt. 10c., oz. 20c., ¼ lb. 35c., lb. $1.25, 10 lbs. or more $1.00 per lb.** Connecticut-grown seed.

YELLOW FLAT DANVERS. A leading market variety. **Oz. 20c., ¼ lb. 40c., lb. $1.25, 10 lbs. and upwards $1.00 per lb.**

PHILADELPHIA YELLOW STRASBURG, OR DUTCH. Bulbs quite flat, of a good size; skin rich yellow, turning to brown when exposed. Ripens early, flesh white, and of white mild flavor; keeps well. It is one of the very best to grow for sets. **Pkt. 5c., oz. 20c., ¼ lb. 35c., lb. $1.00, 50 and 100-lb. lots will be quoted on application.**

AUSTRALIAN BROWN (Improved Stock). Extra early, a sure cropper, and extra long keeping. The bulbs somewhat resemble the round, yellow Danvers in size and form, but are thicker through, thus yielding a larger crop, both in bulk and weight, and mature earlier. The skin is generally of a bright reddish brown, while the flesh is always white, crisp, extremely solid and of sweet, mild flavor. Bulbs have been kept in fine condition for a year after they were harvested. Our stock is carefully selected, and we know there is no better seed offered on the market. **Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.00.**

AILSA CRAIG. A very large, yellow-fleshed variety of onion which is popular with English gardeners. It resembles the American variety, "Prizetaker," but will grow much larger and more globular in form. For producing the largest and best onions, it is best to sow seed in the hotbed early in spring, and transplant when of sufficient size. **Pkt. 10c., oz. 40c., ¼ lb. $1.25, lb. $4.00.**

ONION SETS

WHITE MULTIPLIER. This variety produces a large cluster of small to medium-size onions from a single bulb, maturing very early in the season. They can be planted in the fall for a supply of early bunch onions. If planted in the spring and left to mature they will increase wonderfully, ripen early, and are just the right size for pickling. They should be gathered just as soon as the tops die down and be spread thinly to dry. **Per pt. 25c., per qt. 40c., by mail, postpaid. By express: per qt. 25c., 4 qts. 75c., peck $1.25, bu. $4.00.**

Philadelphia-grown onion sets are everywhere recognized as the best. We grow each season large quantities of onion sets. These are grown from our Philadelphia seed, which being *earlier* make sets of better quality than that grown in any other section. Onion sets are subject to fluctuation of the market. They will probably rule about as follows: Customers requiring larger quantities than here quoted will please write for special prices. Add 10c. per quart, 50c. per peck for postage, if ordered sent by mail.

	Per qt.	Per pk.	Per bu.
Yellow Strasburg	$0.20	$1.00	$3.50
Yellow Globe Danvers	.20	1.00	3.50
James' Long-Keeping Yellow	.25	1.25	4.00
Long-Keeping White Madeira	.25	1.50	5.00
White or Silver Skin	.25	1.25	4.50
Potato Onion	.25	1.50	5.00
Shallots	.35	1.50	5.00
Extra Early Red	.20	1.00	3.50
Garlic	per lb. 40c., by mail 1 lb. 50c.		

Egyptian or Perennial Tree Onion. Pt. 15c., qt. 25c., pk. $1.00, bu. $3.00.

Mushrooms

MUSHROOM SPAWN

The ease with which a crop of Mushrooms can be grown to perfection in an ordinary house cellar, wood-shed or barn, and the astonishing success of so many who have taken up this new industry, both for profit and their own use. Full and explicit instructions are contained in our circular "How to Grow Mushrooms Successfully," which we will mail free on application.

AMERICAN PURE CULTURE SPAWN. This type produces larger mushrooms than the English, coming into bearing somewhat earlier.

Prices of Pure Culture Spawn. Standard Bricks.

Per brick, about 1¾ lbs.	$0.25	10 bricks	$2.00
Per brick, postpaid	.35	25 bricks	4.25
5 bricks	1.10	50 bricks	8.00

Prices of Pure Culture Spawn. Direct Bricks. Very productive sort.

Per brick	$0.30	10 bricks	$2.30
Per brick, postpaid	.40	25 bricks	5.60
5 bricks	1.25	50 bricks	10.50

ENGLISH MILLTRACK. Finest quality, always fresh. **Per brick 15c., doz. $1.60, 25 lbs. $2.25, 50 lbs. $4.50, 100 lbs. $8.00, 1 brick, postpaid, 25c.**

VIRGIN SPAWN. (New.) Per brick 30c., doz. $3.50.

MUSTARD

MONGOLIAN. A variety producing larger and broader foliage and more succulent stems than other sorts; the most decorative and best flavored of all, no other sort half so good. **Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.**

MAMMOTH SOUTHERN CURLED. A variety producing beautifully curled leaves, which are of large growth; very popular in the Southern States. **Per oz. 10c., ¼ lb. 25c., lb. 75c.**

WHITE ENGLISH. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40.

NASTURTIUM, or INDIAN CRESS

TALL YELLOW. For pickling. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.**

DWARF TOM THUMB, MIXED. Very ornamental for the vegetable as well as the flower garden. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.**

OKRA, or GUMBO

German, *Essbarer.* French, *Gombo.* Spanish, *Quiombo.*

The seeds should be sown quite thinly in drills two or more feet apart. For either cooking or drying the pods must be gathered when young and tender, before any woody fibre is formed.

HOLT'S PROLIFIC DWARF EARLY GREEN STRINGLESS. Our illustration herewith shown is engraved from a photograph, and plainly shows the wonderful prolific character of this excellent variety. It is very early, begins to bear beautiful, slender, smooth pods when not more than 8 inches high. The best and most profitable market sort, very tender, smooth pods. Will remain in full bearing until frost. **Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. $1.50.**

PERKINS' MAMMOTH LONG PODDED. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

IMPROVED DWARF GREEN. Prolific. **Oz. 5c., ¼ lb. 15c., lb. 50c.**

KLECKLEY'S WHITE LADY FINGER. (New.) Pods unusually long, very slim and tender. **Pkt. 5c., oz. 20c., ¼ lb 35c. lb. $1.00.**

MARTYNIA

MARTYNIA PROBOSCIDEA. The seed-pods make delicious pickles Plant in May or June. **Pkt. 10c., oz. 30c., ¼ lb. $1.00. lb. $3.00.**

PARSLEY

German, *Petersille.* French, *Persil.* Spanish, *Peregil.*

1 oz. for 100 feet of drill.

Parsley succeeds best in rich mellow soil. As the seed germinates very slowly, 3 or 4 weeks elapsing sometimes before it makes its appearance, it should be sown early in spring, great care being taken that the drills be not more than an inch in depth and that the seed be well pressed down after sowing. Sow thickly in rows a foot apart and half an inch deep. For winter use, protect in a frame or light cellar, or a few plants may be placed in pots or boxes and kept in the house for convenient use in winter.

Paris Market or Giant Curled Parsley. Our Paris Market Parsley is much superior to all other curled varieties. In color it is a beautiful brilliant green, leaf fronds large, delicately cut and handsomely curled. The plant is half dwarf, hardy, a heavy yielder, being greatly improved by frequent cutting. It is by far the most profitable sort for market and is adapted to all soils, and the best sort for long-distance shipping. Best for forcing under glass and growing in cold frames. Every parsley grower should plant it. This is the perfection of parsley. It sells for fancy prices. **Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.75.**

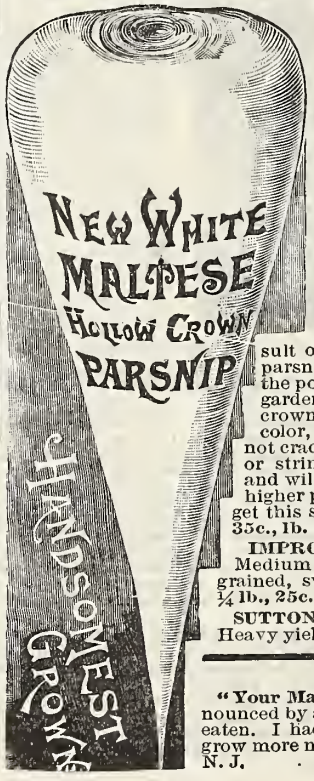
Champion Dutch Erfurt. Extra curled, dark green and free grower, which we highly recommend for a summer crop, owing to the fact that it will not turn yellow. This is the only true "hot weather or summer green" to be had. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.**

Sheep Fern Leaved. New, early, dark green, robust grower. Fine summer variety. Delicious large smooth edible roots. **Pkt. 5c., oz. 20c., ¼ lb. 75c., lb. $2.00.**

HAMBURG. Rooted. Long smooth roots, leaves plain. **Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.50.**

EMERALD or DWARF EXTRA CURLED. Double, very fine stock **Pkt. 5c., oz 10c., ¼ lb. 25c., lb. 65c.**

EXTRA DOUBLE CURLED. Dark green well curled leaves. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c., 25 lbs. and over 40c. lb.**



PARSNIP

German, *Pastinake.* French, *Panais* Spanish, *Aastinaca.*

1 oz. per 200 feet of drill; 5 to 6 lbs. in drills for an acre.

Sow as early in spring as the weather will admit, in drills 18 inches apart, covering half an inch deep. When well up, thin out to 5 or 6 inches apart in the rows. Unlike Carrots, they are improved by frost, and it is usual to take up in fall a certain quantity for winter use, and store as directed for Turnips, leaving the rest in the ground until spring, to be dug up as required

NEW WHITE MALTESE HOLLOW CROWN. This strain is the result of years of careful selection by a noted parsnip specialist in France. It embodies all the points of excellence desirable to a market gardener in smoothness, shape, true hollow crown, extra sweet rich flavor, beautiful white color, and is not too long or too short. It does not crack open and is entirely free from all core or stringiness so common in other varieties and will usually bring from 50 to 100 per cent. higher prices. If you grow parsnips be sure and get this seed from us. **Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.20.**

IMPROVED IDEAL HOLLOW CROWN. Medium length, smooth, hollow crown, fine grained, sweet and pretty appearance. **Oz. 10c., ¼ lb., 25c., lb. 70c.**

SUTTON'S STUDENT OR LONG SMOOTH. Heavy yielder. **Pkt. 5c., ¼ lb., 20c., lb. 50c.**

BEST EVER EATEN

"Your Maltese Hollow Crown Parsnip is pronounced by all my customers the best they have ever eaten. I had in one acre last season, will have to grow more next."—JAMES S. WILLIAMS, HOBOKEN, N. J.

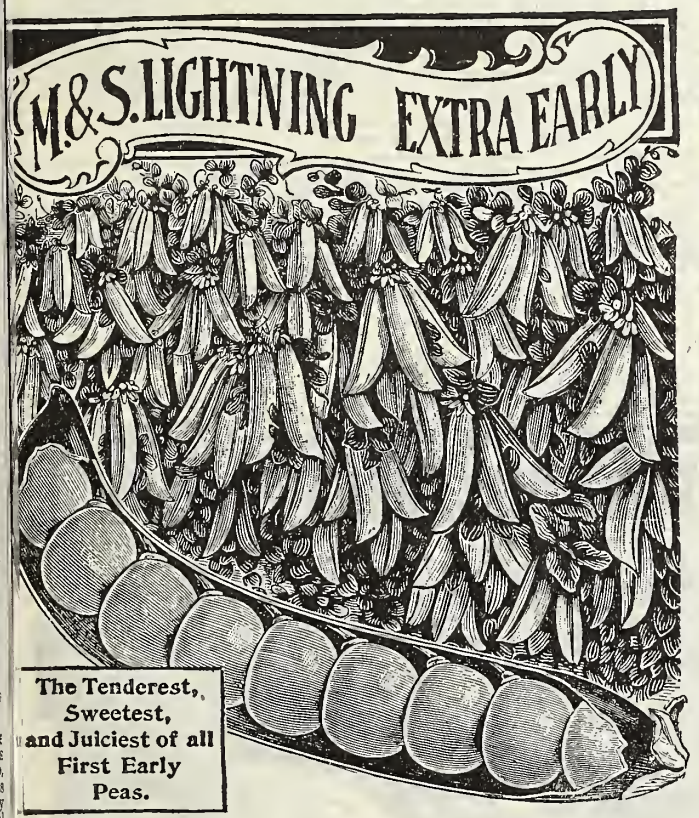
MOORE'S FAMOUS PEAS

MOORE'S LIGHTNING
EXTRA EARLY
The Earliest and Most Productive of All Extra Early Peas

ARE PLANTED ANNUALLY BY OVER 20,000 MARKET GARDENERS THROUGHOUT THE UNITED STATES.

This is the market gardeners' favorite early pea; indeed, it is our favorite early pea. We consider it a good friend to all market gardeners. It never disappoints. It is always the first, the best and the earliest in the market. We do not know of any pea that is superior or earlier or would give the market gardener more profit and a greater sale than this variety. There is certainly no pea offered by seedsmen today—and we have tested them all—that can equal it in earliness and uniformity of ripening. It has proven itself to be the peer for many years.

The pods are large, of a beautiful shade of green, covering the plant with astonishing profusion, and well filled with large, smooth peas of a splendid flavor, very sugary and tender.



The Tenderest, Sweetest, and Juiciest of all First Early Peas.

MOORE'S LIGHTNING EXTRA EARLY PEAS

They will be found of equal value for late summer or autumn sowing where a pea crop is required to come off in the shortest possible time. The entire crop can be gathered in one picking. This valuable sort is so hardy that it can be planted shortly after the frost is out of the ground. Under favorable conditions, peas can be picked twenty-nine days from sowing the seed. The yield of these Peas is simply wonderful. **Pkt. 10c., 20c., qt. 30c., pk. $2.00, bu. $7.00.**

McLEAN'S FIRST OF ALL

This delicious variety originated in England and is the earliest Pea ever produced. It is, strictly speaking, an extra early sort, and will mature ahead of the Gradus, Thomas Laxton, Morning Star, Lightning Extra Early, Royal Early or Nott's Excelsior. It is wonderfully productive; a single plant has been known to produce 150 large-size pods. It requires no brush supports in the field, and will produce better on light land than any other early sort. The pods are large and well filled with large, beautiful dark green peas of delicious quality. It is remarkably hardy and could be the first to be planted, and you will have the first peas in market and get the biggest price. Our crop this year being large, we can offer the seed to our customers at a very low price. It is remarkably uniform and quite free from sports of any kind. **Pkt. 10c., pt. 25c., qt. 40c., pk. $1.25, bu. $8.00.**

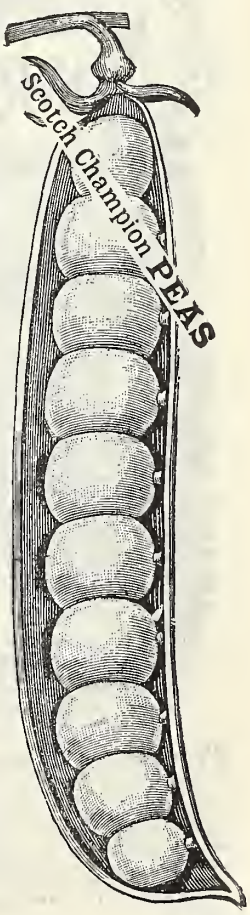
MOORE'S NEW PEA MAY QUEEN

It is the Finest and Most Delicious Dwarf Pea in the World for the Cottage Garden

This grand new blue dwarf wrinkled pea is one of the very best peas we have ever grown. It is extremely early, growing 17 inches, and literally fills itself with large pods, all ripening evenly and of excellent flavor. It is very early—earlier than American Wonder—testing in forty-six days. When once tried, no other dwarf sort will be grown. No words of praise are too extravagant for this wonderful dwarf blue pea novelty. It is grand beyond description, of delicious flavor and heavy cropper.

We know that all who try this pea will agree with the words of a pleased patron by saying: "I do not exaggerate when I say that this is the very best dwarf pea to grow in a family garden for the table that I ever saw. I congratulate you in placing a pea of its remarkable character before the American people, and I predict for it a bright future."

Its strong points are its delicious richness of flavor and dwarf habits. It is very hardy and flourish everywhere. It is of uniform height, so smooth and level in its growth that a row resembles a well-kept hedge. It is also a profitable variety for market gardeners; as the pods are large, it fills up a bushel quickly, and brings a very fine price in market. Pkt. 10c., pt. 25c., qt. 40c., pk. $2.50.



SCOTCH CHAMPION PEA, (New). This delicious variety is a cross between Windsor Castle Marrowfat and the well-known Dr. MacLean. It is now the leading garden sort in Scotland and Ireland where peas of the highest quality only are always in demand. In our annual trials of peas, numbering hundreds of sorts, this has been conspicuous for its astonishing profusion of large dark green pods which are unusually large, handsome and filled with delicious dark green peas of true marrowfat flavor. We have counted from 50 to 60 pods on a single plant. Height 3 feet. Stands in the front rank as a main crop variety. Pkt. 10c., pt. 25c., qt. 40c., pk $3 00.

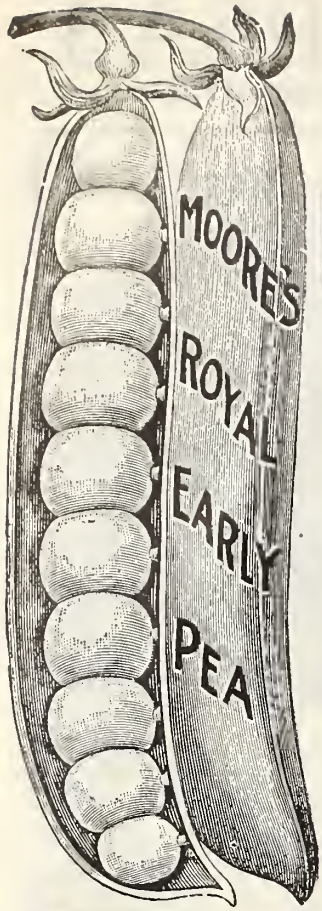
EXTRA EARLY PREMIUM GEM. A dwarf wrinkled variety of Gem type. **Pt. 20c., qt. 30c., pk. $1.50.**

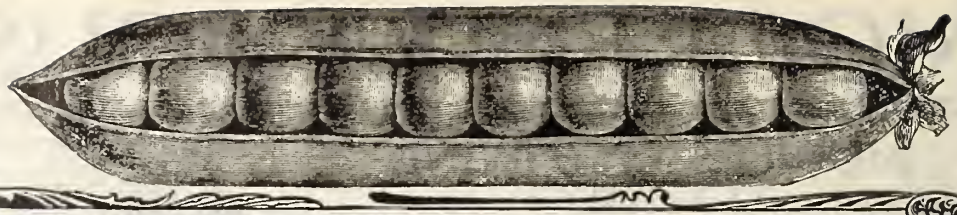
ALASKA. **Pkt. 10c., qt. 30c., pk. $1.75, bu. $6.50.**

EUREKA EXTRA EARLY. **Pkt. 10c., qt. 30c., pk. $1.50, bu. $5.75.**

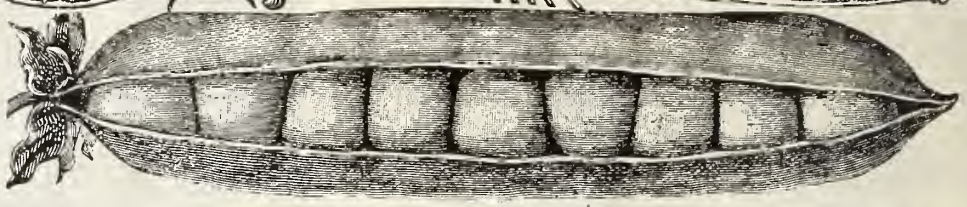
PROSPERITY OR GRADUS. **Pkt. 10c., qt. 35c., pk. $2.00, bu. $7.00.**

DWARF TELEPHONE. A wrinkled, second early, 18 inches, handsome large pods filled with delicious tender peas. **Pt. 25c., qt. 45c., pk. $2.75.**





MOORE AND SIMONS' NEW PEA "PRIZETAKER"



New Pea—Prizetaker. A fine new English sort, having invariably taken all the prizes for quality and productiveness, wherever exhibited; hence its name, "Prizetaker." Plant 2½ feet high, of a branching habit, and vigorous growth; pods long, round and well filled with large peas of very sweet and luscious quality; pods are produced in pairs, usually from sixty to eighty fine pods to a plant. Can be planted fully as early as our May Queen. Matures in about forty days. Its immense productiveness and fine quality make it an excellent sort for main crop for the family garden and market gardener. This grand new pea is almost a continuous yielder, three full crops are always yielded by it; plants frequently yield 230 pods, and we have no hesitation in pronouncing it the most prolific and finest quality pea ever introduced among second early varieties. Once planted, always planted. **Pkt. 10c., pt. 20c., qt. 35c., pk. $2.00, bu. $7.50.**

Moore's Royal Early. **This popular new large-podded early pea of finest quality matures pods only two or three days later than the small-podded extra earlies and will be a pleasing revelation to all who plant it.** Grows about thirty inches high. It produces uniformly large pods, measuring from four to four and a half inches in length, nearly round, and well filled with very large, handsome, beautiful green peas of fine flavor. The peas remain tender and sweet for some time after they are large enough to use. The illustration herewith was engraved from a photograph, being *exactly natural size.* It is wonderfully prolific. No pea grower for home garden or market should be without it. It is a money maker for all who plant it for first early, second early or fall crop. **Pkt. 10c., pt. 20c., qt. 40c., pk. $2.25.**

LONG ISLAND MAMMOTH. **Pkt. 10c., qt. 40c., pk. $2.00, bu. $7.00.**

LITTLE MARVEL. A medium early, wrinkled. **Pkt. 10c., pt. 30c., qt. 45c., 4 qts. $1.75, pk. $3.00.**

THOMAS LAXTON. Medium early, large wrinkled pea; two feet in height; large pods well filled with large, delicious peas. **Pkt. 10c., qt. 35c., pk. $2.50, bu. $9.50.**

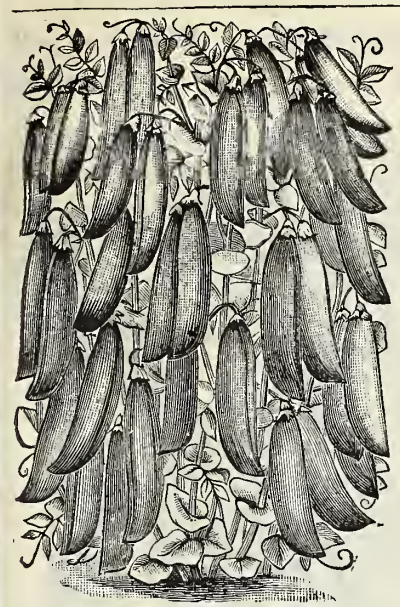
YORKSHIRE HERO. **Pkt. 10c., qt. 35c., pk. $1.75, bu. $6.50.**

LINCOLN (New). Pods long; peas large and fine quality; two feet; extra fine stock. **Pkt. 10c., pt. 25c., qt. 50c., 4 qts. $1.75.**

TELEPHONE. Pods round, peas of large size; three feet. **Pkt. 10c., qt. 35c., pk. $2.00.**

Moore's Home Garden Pea. If you want a dwarf pea, something growing less than 1½ feet tall, that covers itself with large pods of deliciously rich and tenderly flavored peas, then try Moore's New Home Garden, the prince of early dwarf peas. This is a grand new blue dwarf wrinkled pea. It literally fills itself with large pods, ripening evenly and of excellent flavor. It is very early, testing in 46 days. **1,000 bushels.**—Now, that's a great many, but our market gardeners and private planters require Moore's New Home Garden Peas. They say there is no other pea just like it, hence its great demand. It's early, too, and of delicious quality. The distinct merits of this pea over any other variety are its extreme earliness, combined with its abundant production of fine peas of delicious flavor. Its strong points are its delicious richness of flavor, its extreme earliness, its dwarf habit, needing no brushing, and its large-sized pod. One of its distinctive features is its unusually regular habit of growth. It is of uniform height, so smooth and level in its growth that a row resembles a well-kept hedge. It is also a magnificent variety for market gardeners to grow; as the pods are large, it fills up a bushel quickly and brings a very fine price in the market. **Pkt. 10c., pt. 25c., qt. 35c., pk. $2.50, bu. $9.00.**

SECOND EARLY-MAIN CROP PEAS



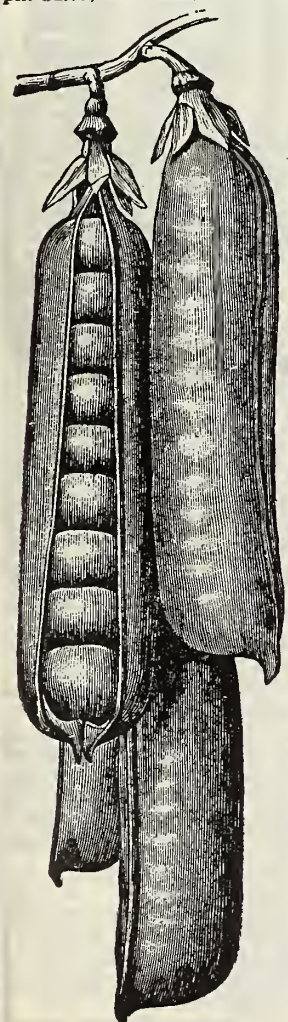
Moore's Pride of the Market

Moore's Pride of the Market

This is one of the best of marrow peas. It is a large pea of English origin, growing 18 inches to 2 feet high. It has a robust, branching habit, and requires no sticks. Wonderfully productive. The pods are large in size and extremely handsome in appearance, and the variety is a popular one for market, and equally good for home use. The table quality is excellent. The size, shape and beauty of the fine, large, dark-green pods are shown in the illustration, and we commend it strongly to the attention of truckers, market gardeners and large or small pea growers in geueral who wish to offer attractive looking produce to their customers. Will please all who plant it. **Pkt. 10c., qt. 30c., pk. $1.75, bu. $6.75.**

Shropshire Hero

This superb wrinkled pea is a great favorite with many market gardeners, and we do not think there is a better late variety now under general cultivation. It attains a height of about 2½ feet, and is esteemed for good quality and productiveness. The pods are long, handsome and wonderfully well filled, and are produced in great abundance. The peas are of unusually large size and delicious flavor; eight to ten to the pod. Pea growers are greatly pleased with the behavior of our Shropshire Hero in comparison with all other varieties, and feel that it cannot be overpraised as a standard medium or late sort for home market. **Qt. 30c., pk. $1.75, bu. $6.00.**



Moore's Marvelous

Moore's Marvelous

A Remarkably Popular Second Early Pea

From 30 to 50 per cent. more prolific than American Wonder, Nott's Excelsior, Little Gem, Thomas Laxton or Gradus. One of the largest podded and earliest of all Wrinkled Earlies.

This is one of the best of the wrinkled peas, and is to-day one of the most famous. It has made an enviable reputation within the brief time that it has been on the market; in fact, it has sprung into universal popularity. It is about as early as the smooth varieties, and far superior to them in both quality and yield. It ranks with the very earliest of the wrinkled sorts. Pods are larger than Gradus and are numerous. The vine grows 20 to 24 inches high, and requires no sticks, and are quite distinct from all other peas in habit of growth and appearance; the vines being unusually robust and stocky. The Moore's Marvelous pea has attracted universal attention, and has everywhere made a splendid record for both quality and quantity. Its sweetness is noteworthy, and it bears with a profusion that is truly remarkable. Its dwarf habit and earliness makes it one of the most profitable market peas ever introduced, and nothing superior to it is available for the family garden. Valuable for planting between other crops. **Pkt. 15c., pt. 25c., qt. 40c., pk. $3.00, bu. $10.00.**

MOORE'S BLUE BEAUTY

A New Second Early Pea Showing Remarkable Productiveness

It will surely delight market gardeners as well as private planters. The pods are larger than our famous May Queen peas, twice as productive as Gradus and almost as early, and the seed can be planted as early as Moore's Royal Early. Both the seed and pods are of a pleasing deep-green color and remain so a long time after being picked. While the seed is wrinkled, the peas have a very rich and distinct flavor from all other sorts. Vines are vigorous; growth, about 2½ feet high, setting many pods in pairs, and is a prodigious yielder. Ten years testing show it to be the heaviest yielding second early pea grown. On account of its heavy cropping qualities we are able to offer it at a remarkably low price considering its high and many valuable properties. **Pt. 20c., qt. 35c., pk. $2.50, bu. $8.00.**

British Peerless or Main Crop

See illustration to right, of an average size pod. This distinct new variety has become recognized already in England as **the best large-podded, main-crop pea.** The vines are of strong, vigorous growth; heavy, short jointed, branching and of a dark glaucous green color, attaining a height of 3½ feet and heavily set with large, full, dark-green pods. The pods, produced in pairs, measure 4 to 5½ inches in length by ¾ of an inch in thickness, straight and pointed, and contain from 8 to 11 immense deep-green peas of delicious flavor; they mature slightly later than Telephone. Every amateur gardener or extensive pea grower should plant freely of this valuable sort. **Pkt. 10c., qt. 30c., pk. $1.75, bu. $6.75.**

New Early Pilot

A very heavy yielding early-crop pea, new English variety, growing about 2 feet high, bearing a great profusion of large dark-green pods of exquisite quality. Maturing about same time as Gradus. **Pt. 25c., qt. 40c., pk. $2.75, bu. $10.00.**

Carter's Quite Content

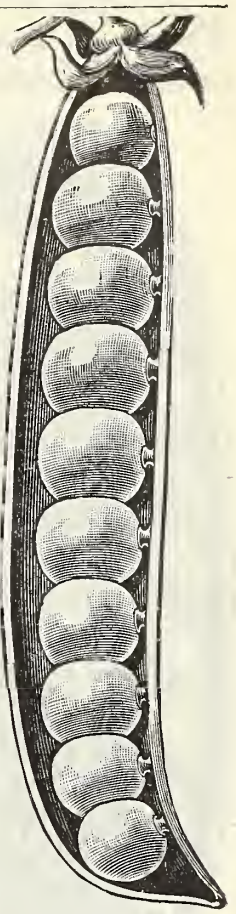
A new English pea of superlative quality and is ready for picking at the same time as the well-known Alderman, which it closely resembles, but with considerably larger pods. Grown under favorable conditions, the haulm attains the height of 5½ to 3 feet; the foliage is large and heavy, of a luxurious deep-green color. The pods are **truly gigantic in size!** Of a deep-green color, they are produced usually in pairs and grow straight with only a slight curve. Measuring from 5 to 5½ inches in length, each pod contains an average of from 9 to 11 large peas of delicious flavor. It is a good cropper and continues to bear for a long period. It is without doubt the largest-podded pea of its type in existence. **Pt. 25c., qt. 40c., 4 qts. $1.15, pk. $2.25, bu. $8.00.**

Prodigious or Prince Edward

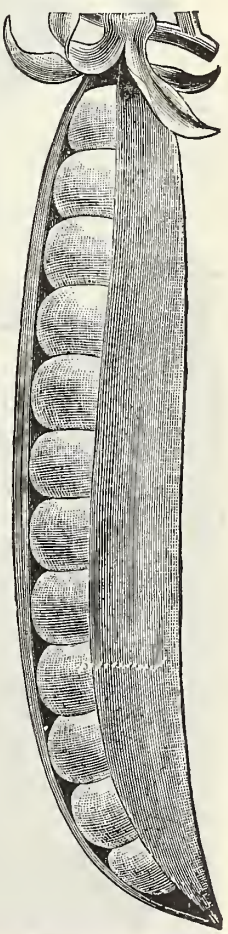
The Giant of the Pea Family

It is called Prodigious on account of the enormous size of its pods. This pea is considered one of the most profitable varieties for the trucker, and as soon as its merits become more largely known, there will be an enormous demand for it from market gardeners all over the country. Even now we can hardly get enough of this valuable sort for our customers.

There are few varieties of seed in this catalog that are better named than this pea. Nothing more nearly expresses its one remarkable characteristic than its name Prodigious. When you consider that this variety will produce pods attaining the extraordinary length of 7 inches and upwards, closely packed with 11 to 13 large, dark-green peas of fine flavor, every reader of this book must admit it is well named. For exhibition purposes it is simply unsurpassed. Exhibited at all the leading shows in England, the last 8 years it has always taken first prize, and it will create just as much excitement in America as it has there. The plant is of branching habit, growing about 6 feet in height, with dark-green foliage. It is of very vigorous and robust constitution, which enables it to withstand drought and mildew. The pods are produced in great profusion, mostly in pairs. Prodigious cannot be excelled as an exhibition sort, on account of its striking and very attractive appearance; and will also be in demand wherever there is a call for a pea of robust habit, fine quality and hardy constitution. Market gardeners who do not know Prodigious should give it a trial. There are thousands of our customers who will be delighted to show their friends such enormous pods of peas, the largest, by far, they have ever seen, which in addition to large size combine rich and succulent flavor. **Pkt. 15c., pt. 25c., qt. 40c., pk. $3.00, bu. $9.50.**

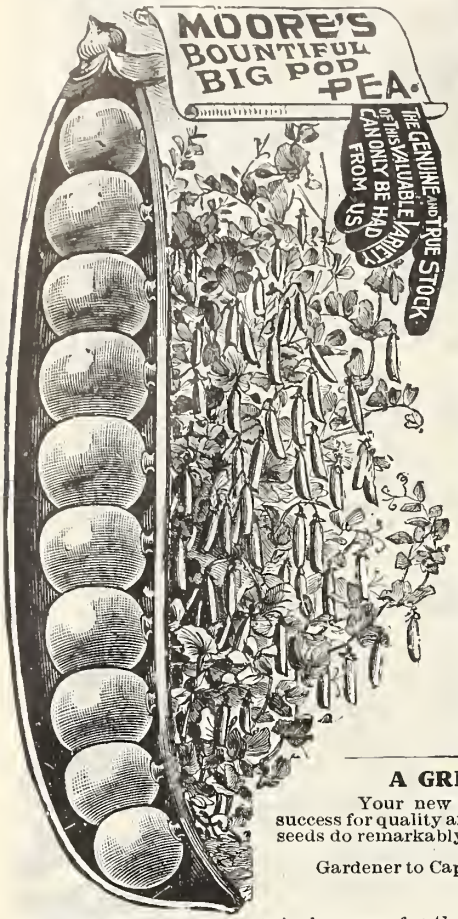


British Peerless



Prodigious or Prince Edward

We grow the Largest Assortment of DELICIOUS **PEAS** of any Seedsmen in America. ☞ You will get the World's Best if you buy from us.



Moore's Bountiful Big Pod Pea

This is a grand new acquisition among second early Peas.

It gives us great pleasure to introduce this new English Big Podded Pea to our many customers. The illustration herewith shows the marvelous productiveness of this wonderful new variety. The vines are of strong growth, three feet high, and are of a remarkably branching habit. It is a coutinnous or everlasting yielder; in this respect it closely resembles our famous Prize-taker. The magnificent large green pods often contain as many as twelve peas, which are of a most pleasing quality and possessing a delicate aroma, so highly appreciated by all epicures and admirers of this, the "Queen of Vegetables." Our Bountiful Pea is far superior to any of its class, and is destined to occupy the front rank with all who want excellence in flavor, large pods and maximum of yield. Very hardy. **Pt. 20c., qt. 35c., pk. $2.25, bu. $7.75.**

A GREAT SUCCESS

Your new May Queen is a great success for quality and yield; in fact all your seeds do remarkably well with me.

PEDER PEDERSON,
Gardener to Capt. H. C. Flemming,
Somers Point.

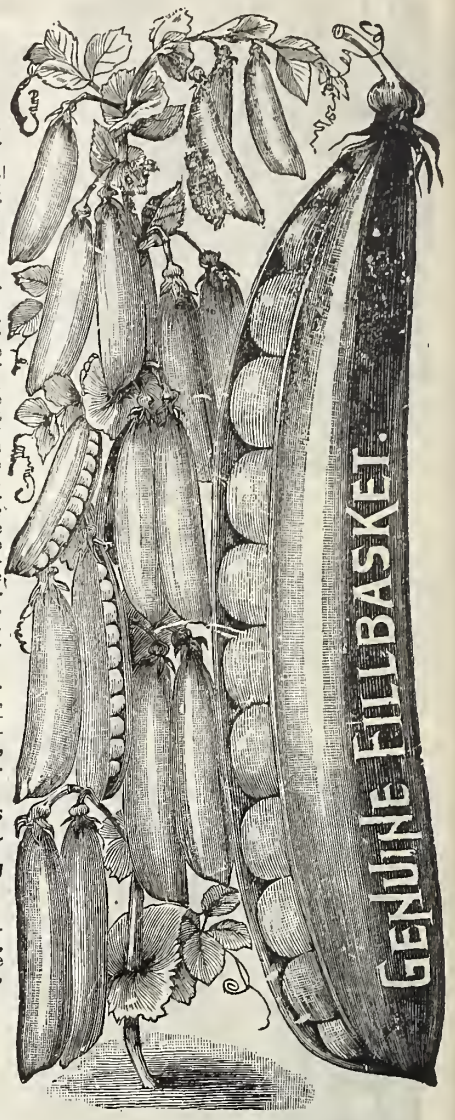
MOORE'S DAISY. This is truly a gem for the family garden; unsurpassed for quality or productiveness, ten to twelve inches high, the earliest wrinkled sort known. The vine is literally covered with extra fine plump pods, containing from seven to nine green peas of superior flavor. **Pkt. 10c., pt. 20c., qt. 30c., pk. $1.75, bu. $6.00.**

IMPROVED STRATAGEM. The pods are long, broad and of exceedingly fine *quality*, true stock, 2½ feet. **Pk. $1.60, bu. $6.00.**

NEW GIANT PODDED MARROW. About two feet high, and bears handsome pods, filled with large deep green peas. **Pkt. 10c., qt. 30c., ½ pk. $1.00, pk. $1.75, bu. $6.00.**

MOORE'S FILLBASKET

Introduced by us in 1890, this grand new Pea has been very much admired. The illustration herewith shows a *pod* engraved *exactly natural size.* The vines are of strong, sturdy growth, 2½ to 3 feet high, and of a decidedly branching character and *bear* an enormous crop of magnificent large dark-green round pods, each containing *eight* to *twelve* peas, of remarkable size and very rich and sugary flavor. It has been appropriately termed the "Fillbasket," on account of the extraordinary quantity of large pods that it produces. We have had many letters in praise of its *great productiveness, the extra large size of the pods,* and the *delicious quality* of the peas. It is unquestionably the very best large podded Pea ever introduced. **Pkt. 10c., pt. 20c., qt. 35c., ½ pk. $1.00, pk. $1.75, bu. $6.50.**



NOTT'S EXCELSIOR. An extra early, dwarf, wrinkled pea. Pods one-third longer than *American Wonder.* **Pkt. 10c., pt. 20c., qt. 30c., pk. $1.75, bu. $6.50.**

☞ *Large buyers of Peas will please write us for special prices, stating quantity wanted.*

AMERICAN WONDER. Fine quality, very early, about one foot. **Qt. 30c., pk. $1.50, bu. $5.50.**

New Early Sugar Marrowfat Pea

In our annual trials of peas, numbering many hundreds of rows, this variety was conspicuous among them all for its astonishing profusion of pods, which are large and handsome and bountifully filled with dark green tender peas of the true delicious marrowfat flavor. In England, where we obtained our stock seed, it is extensively grown by the nobility, who prize the Sugar Marrowfat above all others of its class. It is the earliest of all marrowfats and will satisfy the most exacting who strive for the best quality. We recommend it to all who plant for home use or market; one of our best introductions. Height, two feet. Maturing about one week after our Lightning Extra Early. ***Pkt. 10c., pt. 25c., qt. 35c., 4 qts. $1.25, pk. $2.00, bu. $6.50.***

YOUR NEW EARLY SUGAR MARROWFAT PEA IS A REAL DAINTY. Its delicious quality is a revelation to all who eat it.

JAMES SYLVESTER WORTHINGTON
Chestnut Hill, Pa.

BEST PEPPERS FOR MARKET

EAD. For many years we have made a close study of Pepper growing for market with a view of producing the best varieties for the purpose, and our customers will find the varieties we illustrate herewith embrace all that will be found desirable and profitable.

A GRAND PEPPER

Moore's Mammoth Prizetaker

the greatest large pepper on earth. Thousands of gar-ners and southern shippers have found it ahead of any her large variety they have ever tried. If you have not own it you ought to, as you need it. Sixteen large ecimens fill a half-bushel basket. We discovered it owing in a patch of Chiuese Giants we were saving for ed in 1890, aud at once recoguized its many good quali-es. We, as well as many hundreds of pepper growers ho have grown it, pronouuce it in every way superior the Chinese Giant, and the most valuable acquisition our list of peppers. It is larger, more symmetrical, rlier, and a better yielder than the Chinese Giant; 821 skets per acre was its record for 1902, 911 for 1908 and 971 r 1910. In shape it is longer from stem to blossom end an the Chinese Giant, decidedly smoother, and fully 50 r cent. more productive. Never before has there been variety that produced uniformly such enormous fruits. ır illustration is taken direct from a photograph, and an exact representation as to shape and great produc-veness. The fruits of brightest scarlet, average 4 inches oad by 5½ to 6 inches long. Moreover the fruit sells tter than any other large sort, which makes it ex-emely valuable to the market gardener. Flesh unusually ick and very mild, being entirely free from any fiery vor. The yield is simply prodigious. We especially ommend it to all our customers who wish the largest od sweet pepper obtainable, who grow for market or g distance shipping, for it sells readily at good prices. **t. 15c., ½ oz. 30c., oz. 50c., ¼ lb. $1.50, lb. $5.00.**

RD'S EYE OR CREOLE. No peppers are hotter or ore fiery in flavor than these little Bird's Eye or Creole ppers, as they are called in the South. Each plant ars *hundreds of miniature peppers.* **Pkt. 10c., oz. 30c.**

ABASCO. Of tall bush-like growth, producing an im-ense number of small, slender, *very hot* and fiery fruits e inch in leugth and vivid scarlet in coloring. This is e variety from which the famous *Tabasco Sauce* is made. ill not always ripen fruits as far north as Pennsylvania **t. 10c., oz. 45c., ¼ lb. $1.25, lb. $4.50.**

EW CARDINAL POTHERB PEPPER. This is just e right thing for bunching with potherbs, neither too ng nor too small; color a rich, glossy cardinal red rong and pungent. It is the most productive pepper e ever saw. **Pkt. 10c., 3 pkts. 25c., oz. 35c., ¼lb. $1.00.**

Moore's Southern Shipper.

This is a highly valuable **New Pepper,** is very mild and sweet, carefully bred and selected to meet the requirements of southern growers who ship their peppers in crates or small packages. The shape aud size which is approximately shown in our illustration, enables it to be packed to show up to better advantage in six and eight basket carriers than any other variety hitherto produced. It has become a great favorite with commission houses, dealers and consumers. Owing to these conditions it finds a more ready sale, and at higher prices than either the Ruby King, Neapolitan, Sweet Bull Nose or Chinese Giant. It likewise matures earlier than any of these. It stands pre-eminent as a shipping sort and is also desirable for home market. It is a money-maker for the grower, and we highly recommend it to all who grow peppers for profit. Single plants carry from 40 to 50 marketable fruits at one time. They are mild, carry well and keep in prime condition a very long time. It develops quickly, is a long, continuous yielder and of great value to the market grower. **Pkt. 10c., 3 for 25c., oz. 40c., 2 oz. 75c., ¼ lb. $1.25, lb. $4.50.**

Moore's Selected Ruby King.

Introduced by us 20 years ago. Plants grow two feet high and bear a fine crop of handsome extra large scarlet fruits. The flesh is quite thick, sweet, and so mild that the peppers may be eaten from the hand like an apple. Especially fine for mangoes. **Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.**

Italian Early Red.

This valuable new variety is the earliest type of Bull Nose in cultivation. It is valuable alike for the amateur and market gardener. In size it is about the same as the old Sweet Bell or Bull Nose. It is wonderfully productive. The plant is a perfect mass of peppers which are of a beautiful glossy red, and a continuous yielder. It is a highly profitable sort for the market gardener, either for the home market or shippiug, and either for the northern or southern grower. The early peppers are in great demand at very high prices wherever known. Flesh is extremely mild and sweet; continues to bear freely until frost, and carry well. While young the fruits are of a beautiful emerald green and carry long distances perfectly. It is one of the best peppers for you to plant if you wish to make money. **Pkt. 10c., 3 pkts. 25c., oz. 35c., ¼ lb. $1.00, lb. $3.50.**

Moore's Profit-Making Peppers

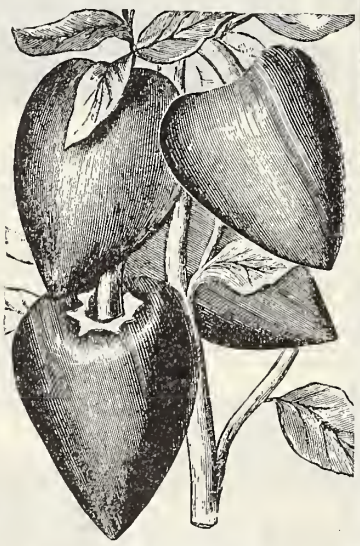
Chinese Giant

Double the size of Ruby King, and is very productive; so large a pepper, while the enormous size and magnificent appearance of the fruits make them sell most readily. The plants are vigorous in growth, but of stocky habit, seldom more than two feet in height. They are well branched and thickly set with enormous fruits of a rich glossy red color. Frequently half a dozen peppers will touch each other, as on a single bunch. Our strain is the purest obtainable and produces uniformly beautiful, large fruits which are extremely mild—*sweet as an apple*. The strong growth of the plants enables them to mature the gigantic fruits only slightly later than our well-known Ruby King. True seed from our very best selected strain. **Pkt. 10c., 3 pkts. 25c., oz. 45c., ¼ lb. $1.25, lb. $4.50.**

New Tomato Pepper

Our illustration herewith is an excellent representation of this new red pepper. In shape and general appearance it very much resembles a tomato, so much so that nine persons out of ten, seeing it green or ripe, would at first glance say it was a tomato. Enormously productive, and can be eaten out of the hand like an apple, being of mild and delicate flavor. It stays in bearing right through the season from early June until frost; and bulk for bulk will outyield even such a productive variety as Ruby King two to one, taking the entire season through. If you are raising peppers for profit you should certainly include Tomato Pepper in your order. **Pkt. 10c., 3 pkts. 25c., oz. 30c., ¼ lb. 85c., lb. $3.00.**

HOT SICILIAN



TEXAS SHIPPER

Texas Shipper. (New). A remarkably thick-fleshed variety, also a remarkably good bearer. It is not uncommon for a plant to carry from 30 to 40 marketable fruits at one time. Fruits measure about 4 inches long by 3 inches across the shoulder, and taper nicely to a blunt point. The flesh is sweet, twice as thick as Moore's Prizetaker, and much firmer. The very thick flesh and peculiar shape make it the best long distance shipper ever introduced. It will keep in prime condition twice as long as any other. Every pepper grower should plant it. **Pkt. 10c., 3 for 25c., oz. 35c., ¼ lb. $1.25.**

Hot Sicilian. (New.) Our illustration is only one-half the actual size of the handsome long fruit, which is borne in wonderful profusion and very hot in both the green and ripe state. Its shape is very attractive and the peppers grow from 6 to 7 inches long and are borne in great profusion. There is a great demand for this type of hot pepper on every market, it is often shipped in car lots, and we most earnestly hope every one of our market garden friends will give it a trial. **Pkt. 10c., 3 pkts. 25c., oz. 40c., ¼ lb. $1.25, lb. $4.00.**

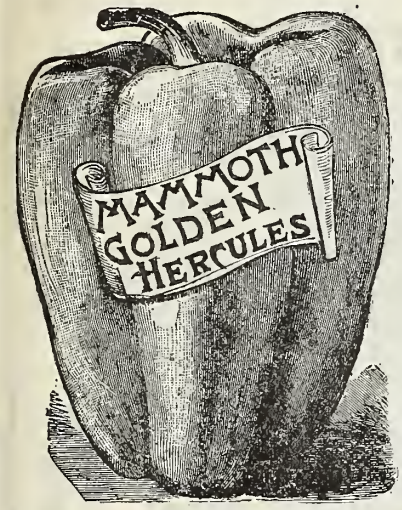
Myers' New Early Ruby King

This is a big and valuable improvement on the old type of Ruby King. From plants set out May 18th the first large peppers for market were picked for market June 23d. Plant a vigorous grower and is completely laden with large handsome fruits five inches long, which are of a brilliant red color, very meaty, sweet and mild. They carry well and keep in prime condition a long time, and bear abundantly until killed by frost. It fills a long felt want for the commercial grower.

Pkt. 10c., oz. 35c., ¼ lb. $1.00, lb. $3.50.

NEAPOLITAN. Earlier than other large peppers. The fruits average 4½ inches in circumference by 4 inches long; they are thick meated and unusually mild and sweet; flesh and skin bright red when ripe; productive, and continue fruiting throughout the season. **Pkt. 10c., 3 pkts. 25c., oz. 35c., ¼ lb. $1.00, lb. $3.00.**

BEST PEPPERS FOR MARKET



Mammoth Golden Hercules

A giant among the pepper-fruits and the best of all yellow peppers. The fruit has solid flesh of good flavor, mild and pleasant and of a magnificent golden-yellow color. The plant grows uncommonly strong and is extremely productive. There are often at the same time twenty well-shaped fruits on one plant. Its value is increased by the upright growing of the fruits. They are consequently exposed to the sun, mature earlier, and even, during wet weather, they cannot become so easily rotten, as the kinds with hanging fruits, which come too easily in contact with the soil. May he eaten raw and are unexcelled for stuffing. **Pkt. 10c., 3 pkts. 25c., oz. 35c., ¼ lb. $1.00, lb. $3.50.**

Shaw's Early Bull-Nose Pepper

Shaw's Early Bull-Nose, or Early Sweet Mountain

This has proven to he the acme of perfection in the way of a Large EARLY Bull-Nose Pepper. Mr. Shaw is a noted pepper grower in Burlington Co., N. J., and frequently ships this pepper in car lots to New York, Boston and other large cities, where it sells for good prices. It is a staudard and favorite sort with all pepper growers who know it. A wonderfully good bearer, fruits early, pretty green color turning to a brilliant red at maturity. Entirely mild, of large size and thick flesh, comes well, sure cropper, and desirahle in many other ways. A hig improvement on the old type of Sweet Bell Pepper. **Pkt. 5c., oz. 30c., ¼ lb. 85c., lb. $3.00.**

Long Sweet Cayenne

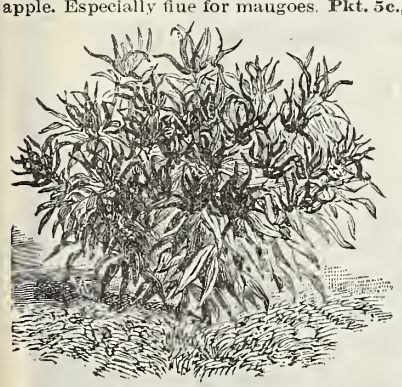
We introduced this pepper in 1909 and its popularity continues to grow enormously. Fruits are about 6 to 7 inches long and 2 inches in diameter at the stem end, tapering gracefully to a point; sweet and of a fine delicate flavor. Plant a strong grower and enormously productive. Long Sweet Cayenne are in great demand in all large cities at good prices. **Pkt. 10c., 3 pkts. 25c., oz. 35c., ¼ lb. $1.00, lb. $3.50.**

Early Hot Bull-Nose Pepper.

Many of our customers ask us for HOT BULL-NOSE PEPPER seed "because they sold much better." The peppers of this most excellent variety grow about as large as our famous Pedrick's Early Prolific, are of a beautiful glossy, brilliant red. The fruit is about as early as Myers' New Early Ruby King, and produced in much greater profusion, and are ready to pick about two weeks earlier. The flavor is unusually hot and pungent both in the green and the ripe stage, and it will be found the most desirable of all sorts for making "mangoes," pickling, or pepper hash. A very profitable market sort, and we especially recommend it to the Florida growers, and to Northern gardeners as well, as HOT BULL-NOSE peppers are in great demand at very high prices in all Northern markets during the winter months, and in fact the whole year round. True hot variety and a great money maker for all who plant it. **Pkt. 10c., 3 pkts. 25c., oz. 40c., ¼ lb. $1.00, lb. $3.75.**

Moore's Selected Ruby King

Introduced by us 20 years ago. Plants grow two feet high and bear a fine crop of handsome extra large scarlet fruits. The flesh is quite thick, sweet, and so mild that the peppers may be eaten from the hand like an apple. Especially fine for mangoes. **Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.**



Red Cluster Pepper

Red Cluster

Distinct and beautiful free branching, bush-like growth about 15 inches high, having a multitude of large clusters of slender intensely scarlet pretty pointed fruits about 3 inches in length. Remarkably productive and very pungent or hot. The pretty coral red fruits are crowded on the top of the branches in great profusion. Prolific and elegant variety for pot herbs and for flower borders. **Pkt. 5c., oz. 30c., ¼ lb. 85c., lb. $3.00.**

Moore's Southern Shipper

This is a highly valuable New Pepper, carefully bred and selected to meet the requirements of growers who ship their peppers in crates or small packages. The shape and size, which is approximately shown in our illustration, enables it to be packed to show up to better advantage in six and eight basket carriers than any other variety hitherto produced. It has become a great favorite with commission houses, dealers and consumers. Owing to these conditions it finds a more ready sale, and at higher prices than either the Ruby King, Neapolitan, Sweet Bull Nose or Chinese Giant. It stands pre-eminent as a shipping sort and is also desirable for home market. It is a money-maker for the grower, and we highly recommend it to all who grow peppers for profit. Single plants carry from 40 to 50 marketable fruits at one time. It develops quickly, is a long continuous yielder and of great value to the market grower. **Pkt. 10c., 3 for 25c., oz. 40c., 2 oz. 65c., ¼ lb. $1.00, lb. $3.75.**

POTATOES

Grown for seed in the far North. *10 to 12 bushels to the acre. 1 peck will plant about 125 hills.* **Michigan Grown Seed Potatoes**

Our seed potatoes have been carefully grown, especially for seed, on light, sandy loam, entirely free from all disease, in the extreme north of the State of Michigan, and will give the best possible results to all who plant to. private use or profit. Prices vary with the market. Special prices given by letter on lots of five barrels and over. We give full legal weight.

...Advantages of Changing Seed Potatoes...

There is no other crop that we raise that is so much benefited by the introduction of fresh seed from time to time as the potato. They seem to take on **new life** and **prosper wonderfully**, provided the change is to a well-selected stock, and the **further north** it is grown, the better. Our best customers will not plant their own raising of seed at all, but buy of us every year. They can **grow nearly double the crop** on the same land that they can from their own raising, and the **tubers are smoother, handsomer** and of better quality and more salable in the markets. **A good change of seed a ways pays. The yield is frequently doubled thereby.**

Potatoes by mail. The price of all varieties is 30c. per lb. or 3 lbs. for 75c., correctly labelled, and sent, postpaid, to any address in the United States.

FILLBASKET EXTRA EARLY

Originated by crossing our famous Snowball and Quick Crop. The **Fillbasket** Potato soon proved itself to be a very popular and profitable sort for home use and shipping and has forced its way among our largest planters. Those who grow it for market find it to be twice as profitable as Early Rose, Hebron, Triumph or Early Ohio. It always commands a higher price than other sorts and besides it is an enormous cropper, as our photo illustration shows. It is, as its name would suggest, a **remarkably quick grower,** of the most approved shape—viz., a very smooth, full tuber, with no slim points nor projections to waste in preparing for the table, or waste in handling. Sufficiently elongated to make a good baker, it is not too much so to serve well boiled. It is an **ideal** general purpose potato. In color, it somewhat resembles the Prince Edward Island Rose. When cooked, the flesh is pure white, dry and flaky. ½ pk. 35c., pk. 75c., ½ bu. $1.25, bu. $2.25, bbl. $5.00.

NEW EXTRA EARLY POTATO.

The Bovee

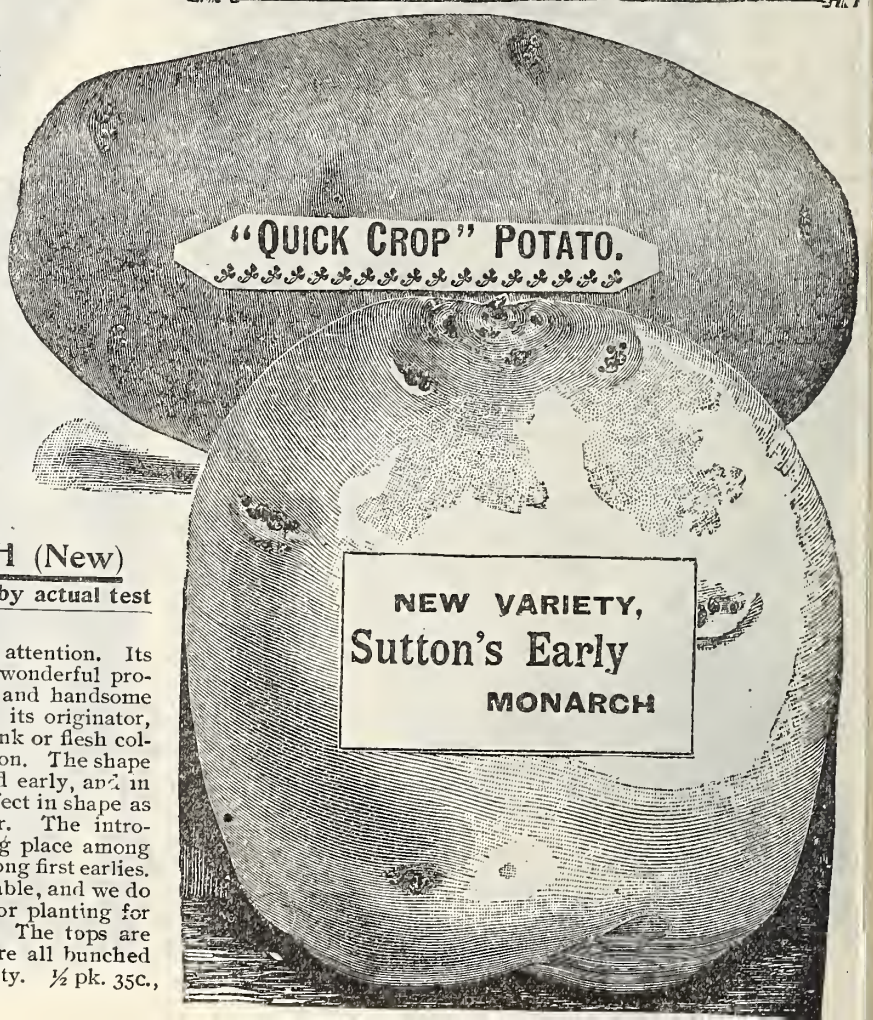
A GREAT CROPPER.

It takes a leading place among the heavy cropping varieties, **an unusual thing among first earlies.** It is **even earlier than Early Ohio,** and compares favorably with Triumph. True stock. Pk. 65c., bu. $2.00, bbl. $4.50.

QUICK CROP

VERY PROFITABLE FOR EARLY MARKET.

It is several days ahead of the Early Rose, and is a special favorite with farmers and marketmen. Maturing early, brings highest prices, and the land can be used for other crops; does well on any soil suitable for potatoes. The tubers grow compact in the hill, are easily dug, very few small ones – nearly every one marketable size; few eyes which are even with the surface. Skin a delicate pink color. They keep firm until late in the spring. Many of our Southern growers plant this variety almost exclusively for early shipment North. With heavy manuring, **close planting** and good culture, a very large and profitable yield can be expected; 300 to 500 bushels per acre is not an unusual yield. Pk. 75c., bu. $2.00, bbl. $4.50.



SUTTON'S EARLY MONARCH (New)

Under ordinary cultivation, this variety has by actual test produced 463 bushels per acre.

This new early potato is now attracting wide attention. Its points of excellence, as claimed, are its earliness, wonderful productiveness, vigor of growth, quality, smoothness and handsome shape and appearance. It receives its name from its originator, Mr. Sutton, a noted potato hybridizer. It is a pink or flesh colored pototo, of the shape indicated by the illustration. The shape is very uniform. It matures from early to second early, and in table quality is white, dry and mealy. It is as perfect in shape as the Snowball, and probably about one week later. The introducer says that the Early Monarch takes a leading place among the heavy cropping varieties, an unusual thing among first earlies. Our own observations on Early Monarch are favorable, and we do not hesitate to commend it highly. As a variety for planting for second early or late crop, it is without an equal. The tops are comparatively short and stocky, and the tubers are all bunched together in the hill, and are of good size and quality. ½ pk. 35c., pk. 75c., ½ bu. $1.25, bu. $2.25, bbl. $5.00.

DIAMOND POTATOES

Price, lb. 30c., 3 lbs. 75c., postpaid. Pk. 80c., ½ bu. $1.25, bu. $2.50, bbl. $5.00.
A most excellent sort for light or sandy soils.

"MOORE'S EARLY DIAMOND is surely a drought resister and apparently free from all blight. We had an unusually dry season and my planting of 30 barrels struck the driest part of it. Still they were way ahead of other varieties planted alongside, in yield and earliness. Bliss Triumph yielded at the rate of 118 bushels, Cobblers 136 bushels and Bonanza 226 bushels per acre. There were very few seconds in the Bonanza on account of their beautiful appearance. Buyers here paid extra money for them."—W. O. BURK, BRIDGETON, N J.

The above photograph gives indisputable evidence of the wonderful productiveness of Moore's Early Diamond Potato—The great drought resister.

NEW BLOOD thatis what we have in our **EARLY DIAMOND**—fresh and strong blood. Thousands of farmers are using seed that is so run out there is no profit in growing the crop. **MOORE'S EARLY DIAMOND** is fully capable of infusing new life and profit into the potato business.

ORDER EARLY.

Please send us your seed order as soon after you get this Catalogue as possible, and then you will have your seeds at hand for planting when you want them; besides, if you want heavy seeds in large quantities, they can be sent by freight very cheaply.

"MOORE'S EARLY DIAMOND is certainly a money maker for me. I have grown it for 3 years and every time it has outyielded all old standard varieties. The tubers are both free from blight and rot, owing to their vigorous growth. The vines are brimful of vigorous vitality. It produces great large beautiful potatoes of perfect shape and extra fine quality, snow white and floury, such as I have never seen before. It is a tremendously heavy cropper, and a yield of from 400 to 500 bushels per acre is within easy possibilities of this grand new sort."—THOMAS S. LAMB, NORFOLK, VA.

Moore's New Early Bonanza Potato

Extremely prolific and fully a week earlier than the Early Rose. Color a beautiful white, and very mealy when cooked; size, medium to large. Growth very smooth and uniform. The shape is very well shown in our picture. This potato is in exceedingly high favor with market gardeners everywhere, and especially in the South. It makes a handsome early potato for either barrel or basket. Its beauty, good quality, extreme earliness and great productiveness make it highly profitable, no matter where grown. It is equally desirable for the home garden, where good quality is always appreciated. In point of maturity it follows our **Early Fullbasket and Snowball.**

There are rarely any small potatoes in a hill. Many of our customers say it is way ahead of any other sort as an all around potato for early or late.

It keeps remarkably well, and is a superb sort for cooking in any manner.

We sell it by mail, postpaid:

1 lb. 35c.,
3 lbs. $1.00.

By express or freight:

Pk. 75c.,

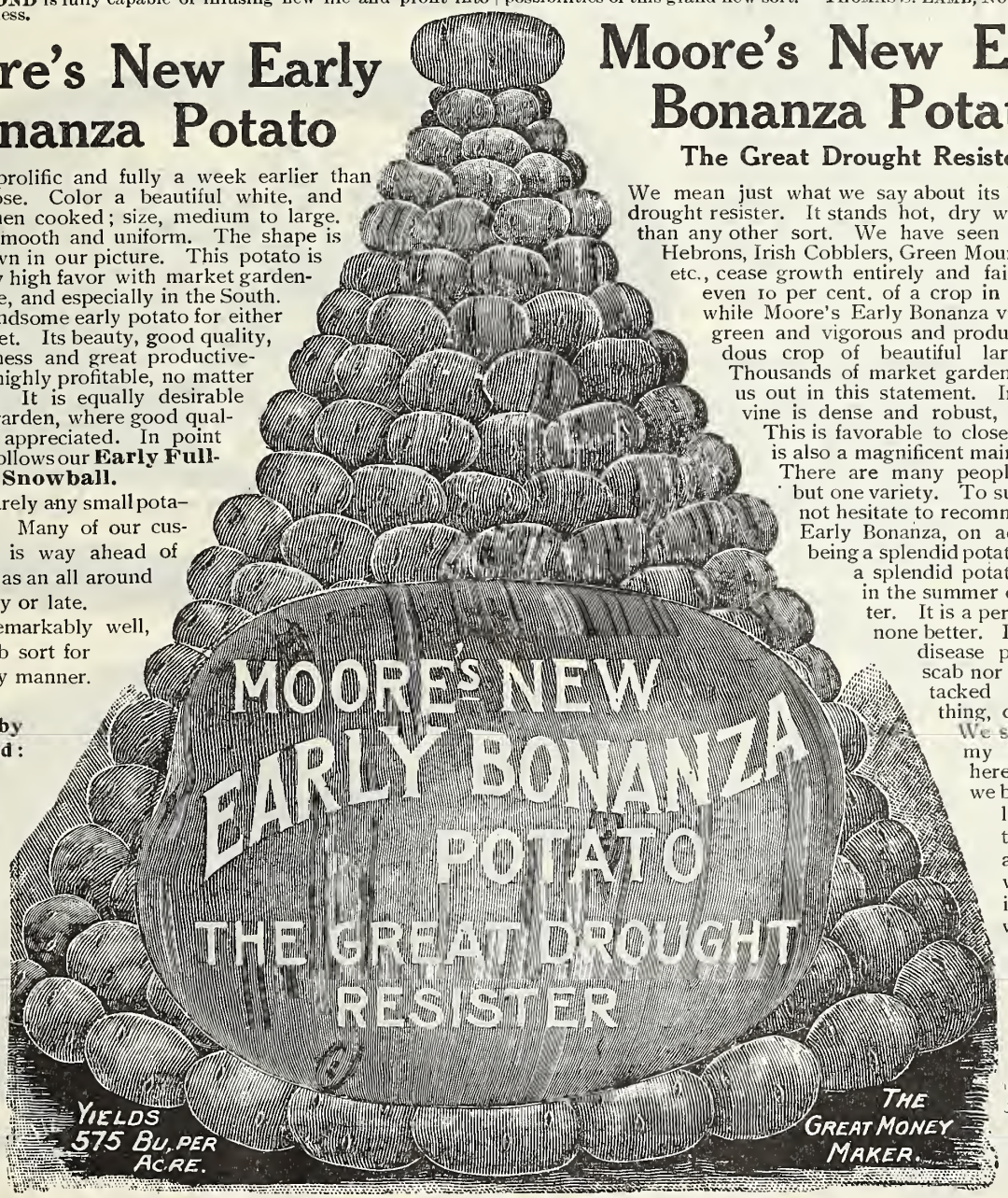
½ bu. $1.30,

bu. $2.50,

bbl. $5.00,

2 bbls. $9.50,

5 bbls $22.50



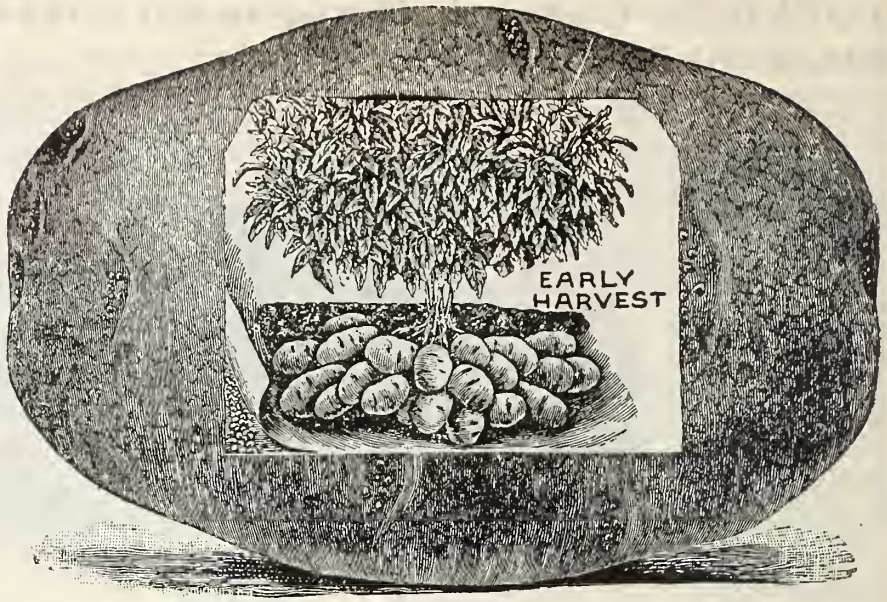
Moore's New Early Bonanza Potato

The Great Drought Resister.

We mean just what we say about its being a great drought resister. It stands hot, dry weather better than any other sort. We have seen Early Rose, Hebrons, Irish Cobblers, Green Mountains, Ohios, etc., cease growth entirely and fail to produce even 10 per cent. of a crop in dry seasons, while Moore's Early Bonanza vines stood up green and vigorous and produced a tremendous crop of beautiful large potatoes. Thousands of market gardeners will bear us out in this statement. In growth the vine is dense and robust, but compact. This is favorable to close planting. It is also a magnificent main crop potato. There are many people who plant but one variety. To such we would not hesitate to recommend Moore's Early Bonanza, on account of its being a splendid potato when early, a splendid potato when used in the summer or fall or winter. It is a perfect keeper—none better. It seems to be disease proof; neither scab nor blight has attacked it. A good thing, did you say? We should say so, my friend. It is here to stay, and we believe you are like us, in that you know a good thing when you see it and that you will plant it, nd plant lots f it, too. Just ne more word -you. It will ay you big to lant it, be it a eck or a hundred bushels.

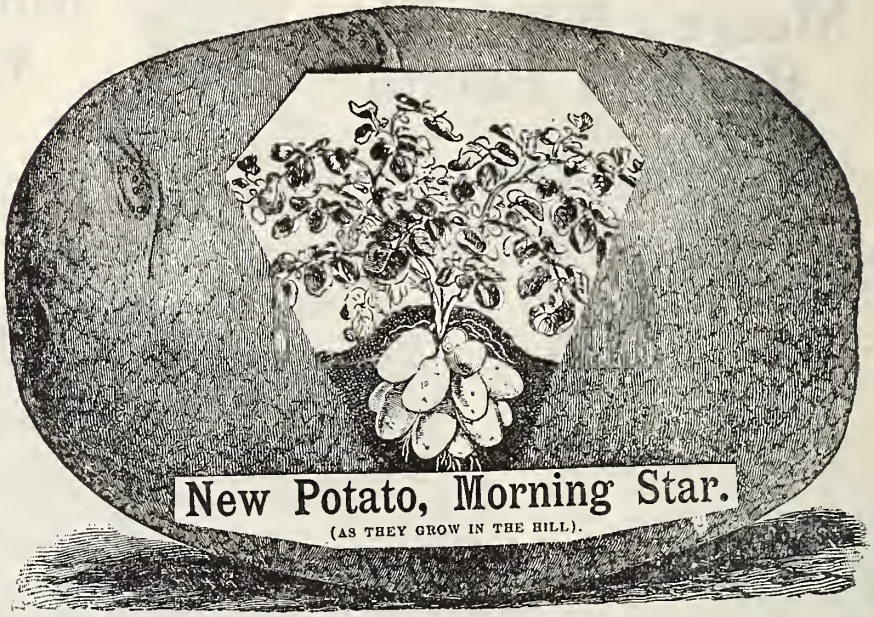
New Early Harvest Potato

This exceedingly promising new potato was sent out for trial to some of our customers, under the name No. 97. The reports received were very flatterlug. The name, Early Harvest, is bestowed lu honor of its originator, Clyde Somerset, a leading potato specialist of New York. It is handsome, medium early, highly prolific and very desirable in every respect. In character, Early Harvest potato has the same parentage as Empire State. It is somewhat on the order of the Beauty of Hebron, but is the same shape as the Quick Crop. Some of the blood of the M. & S. Early Snowball flows lu its veins. In a word, it is high bred all over. The eyes and sprouts judicate vigor and youthful streugth, and the table quality is superb; last, and most important, it is a heavy cropper. Mr. Wm. Parsons, an experienced potato grower of Delaware Co., Pennsylvania, who has grown the Early Harvest for several years, says: "It has, in fact, for several years outyielded all old standard and new varieties." He, moreover, testifies that the tubers are free from both blight and rot, owing to the vigorous growth. The vines are brimful of fresh vitality, and we recommend Early Harvest as a money maker. From our personal observation we highly endorse it for light sandy land and sandy loams along river bottoms **½ pk. 35c., pk. 70c., bu. $2.00, bbl. $4.50.**



New Morning Star

This handsome new variety is the finest in quality of all the long shaped early potatoes as well as the **very earliest variety** combining large size. We have tested it several years and find it earlier than the Houlton or P. E. Island Rose, fully as large, and vastly more productive. The color is a very light pink. Its exceedingly fine table and cooking qualities make it a great favorite with all, housekeeper and grower as well. We have several records of yields **exceeding 550 bushels per acre.** The tops die down quickly after maturity, which allows the ground to be prepared early for a second crop; consequently **of great value to market gardeners.** We know all our customers who plant it will be well pleased with it. Another valuable feature is, it is adapted to all kinds of land Please order early. **Pkt. 75c., ½ bu. $1.25, bu. $2.25, bbl. of 165 lbs. $4.50.** Special prices for large quantities will be quoted by letter.

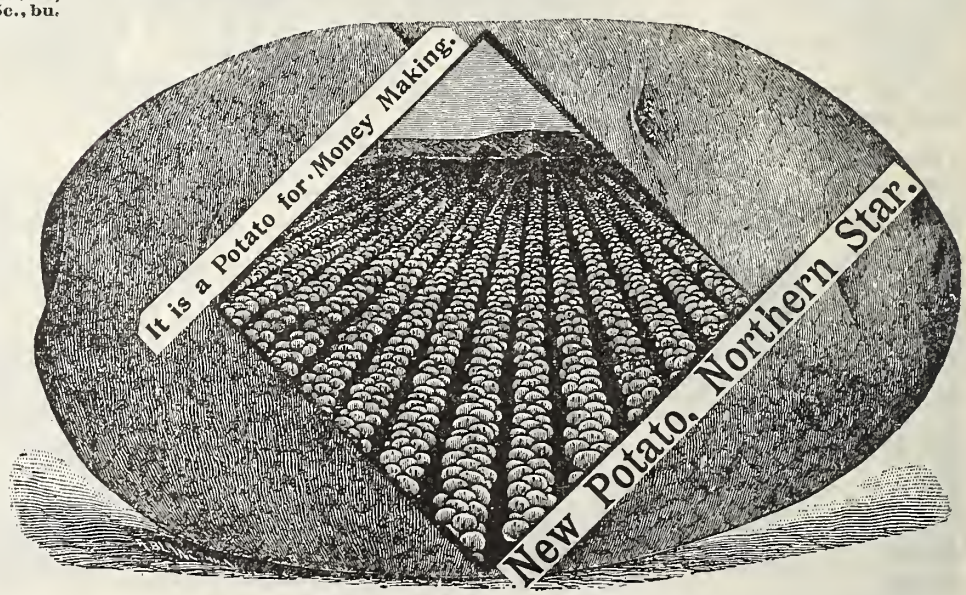


"Eureka" Extra Early Potato

The shape is nearly round. The vines resist drought to a remarkable extent and the crop is matured before the hot dry summer sets in and is remarkably free from second growth. Planted with the **Bovee the Eureka matured ten days earlier,** and the vines were entirely dried up while those of **Bovee** made a second growth. It is a week earlier than Early Rose or Hebron, and is an excellent keeper for so early a potato. We have eaten tubers which were in good condition **the spring following.** The firm white flesh is of good flavor when cooked, but not equal to Sutton's Early Monarch. The tubers are quite broad and of a shortened oblong form, thick through, with few eyes. The skin is smooth and of a snowy whiteness. It is well adapted to all sections of the country and especially so on light soils. **Per lb. 30c., 3 lbs. 75c.,** postpaid. By express or freight: **Per pk. 75c., bu. $2.40, bbl.** (165 lbs. net) **$5.00.**

Northern Star

For main crop. This grand variety originated near Vau Buren, Aroostook County, Maine. So eager were potato growers to obtain seed of it that they paid $25.00 per barrel for it, and considered it cheap at that. The vines are strong with exeeptionally deep green foliage, making a robust healthy growth, where other sorts are cut down by blight. It has proved unequaled for main crop, and for a fall or winter crop it will bring a higher priee thau any other sort. It is the quickest and finest cooking late potato we ever tested as well as the most delicious in flavor. Flesh fine grained, and of a pearly whiteness, and cooks dry and floury. Even when freshly dug it cooks dry and mealy. It has produced at the rate of 800 bushels per acre, which makes it a very profitable variety for the planter. All who have seen it pronounce it the handsomest and best of all the main or late crop varieties. It will pay every potato grower to plant one or more barrels of this magnificent variety so that they can sell seed to their neighbors at top notch prices. As a keeper we have had it in perfect condition as late as August 28th. Don't fail to include it in your order. Our word for it, the more the better for you and your bank account. **Pkt. 75c., ½ bu. $1.25, bu. $2.25, bbl. $4.75.**



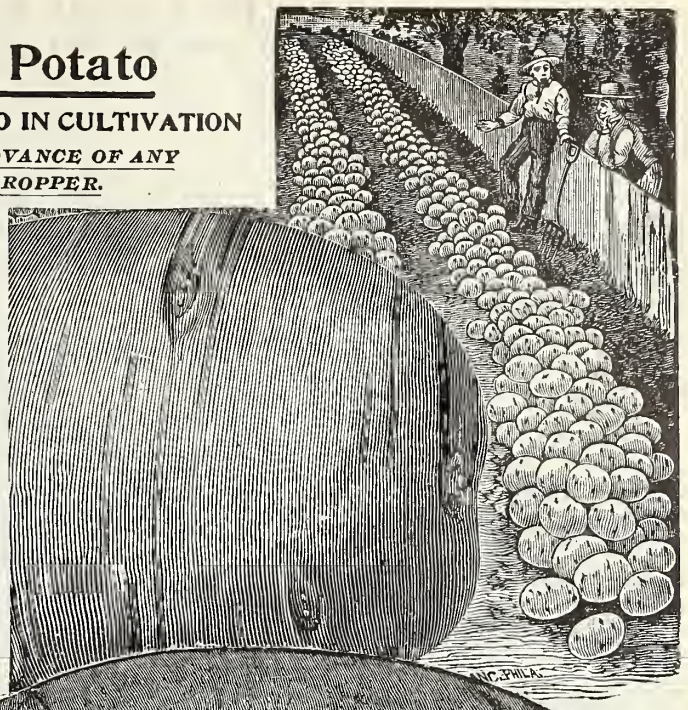
M. & S. Early Snowball Potato

THE EARLIEST AND MOST PRODUCTIVE POTATO IN CULTIVATION

THE EARLY SNOWBALL IS FULLY A WEEK IN ADVANCE OF ANY OTHER KIND IN EARLINESS. HEAVIEST CROPPER.

...THE BEST POTATO FOR SOUTHERN TRUCKERS...

It can always be marketed at least ten days before the top dies, as the new potatoes commence to grow before the tops are six inches high. Another great merit lies in its **great keeping properties,** remaining solidly fresh until the new crop is dug, and will often remain in the cellar without sprouting until June 1st. **Hills of "new potatoes" of a fit size for table use can be dug in six weeks from the time of planting** if weather for growing has been favorable, and tops thoroughly ripened in from eight to nine weeks, with crop fully matured. **The Snowball** was produced from a seed ball taken from a vine of the Snowflake, growing between Early Rose and Early Ohio. Tubers are oblong, skin a beautiful pink color, flesh white; upright, strong vines, with tubers growing compactly in the hill. We have never tested a kind which possessed the desirable points of **an extra early, large yielding, high quality potato like the Snowball.** Our grower informed us early last season, when all early crops were but half grown, that **The Snowball** had set much more and that **tubers were double the size of any extra early variety** he had planted, and adds "we should save seed for a larger planting next year." ½ pk. **40c.,** pk. **75c.,** ½ bu. **$1.25,** bu. **$2.25,** bbl. **$5.00,** 2 bbls. **$9.60,** 5 bbls. **$23.00**



New White Rose

A valuable new variety and our many thorough tests of it show it has come to stay This new potato is no experiment; we have watched it for five seasons, and pronounce it the best long white potato we ever saw It has never shown the first sign of blight, and in point of yield is ahead of all other long white sorts This potato is a cross between the Early Rose and White Star, is medium early, and a strong grower Vines are rank, rich dark green in color, and absolutely blight proof. It seems also to be proof against the potato beetle as well. There are no poor or slim hills with the White Rose, all hills yielding about the same throughout the whole field. In cooking qualities it is second to none. When cooked it resembles Early Rose and is equally good It is the most productive of the long white varieties, and will yield 200 to 400 bushels per acre on any good land. Its unusually fine appearance enables it to command "fancy" prices in all markets

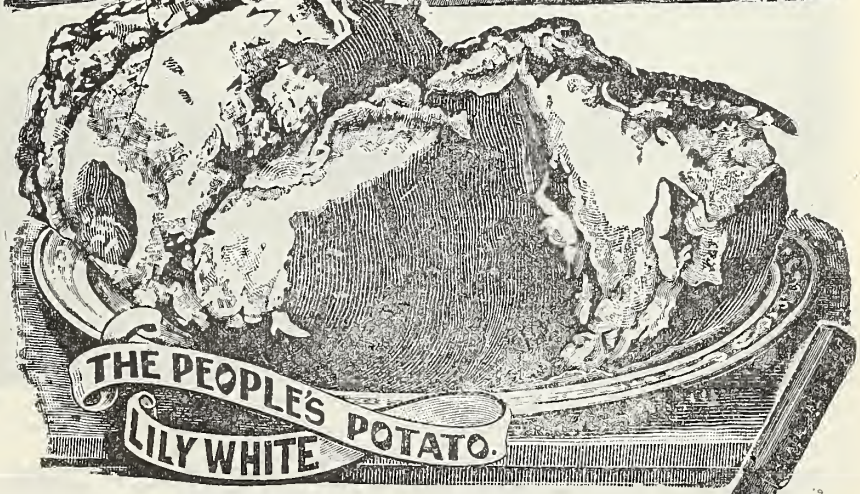
Potato growers who neglect to secure some of these for seed will make a mistake.

½ pk. 45c., pk. 80c., ½ bu. $1.25, bu. $2.25, bbl. $5.00.

Lily White

THE GREAT FAMILY POTATO

Is the result of a cross between the Early Rose and White Star. It possesses table qualities of the highest order. In ripening, it ranks with the medium and late varieties. **Its table quality is of high excellence,** cooking "mealy," and of fine flavor even when not matured. In appearance, **smooth and shallow-eyed,** bright and shapely, and sells for highest prices on the market; of thrifty growth, and the tubers grow compactly in the hills, making digging easy. Very heavy yielder. **Potatoes uniform, hardly any second-size ones. It keeps** until June in our cellars without sprouting. We have tried to find a fault in this potato, but can unhesitatingly class it near perfection. ½ pk. 40c., pk. 80c., bu. $2.25, bbl. $5.00,

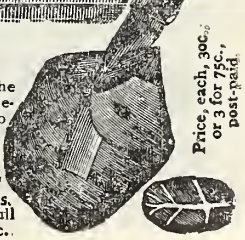


For Sweet Potatoes see page 52

	Pk.	Bu.	Bbl.
Early Snowflake (true)	$0 70	$2 00	$4 50
Extra Early Ohio (true)	70	2 00	4 50
Carmen, No. 3	70	2 00	4 50
Crown Jewel	70	2 00	4 50
Bliss Triumph	70	2 00	4 50
Early Sunrise	70	2 00	4 50
Standard Extra Early	70	2 00	4 50
Prince Edward Island Rose	75	2 00	4 50
Houlton Early Rose	70	2 00	4 50
Early Beauty of Hebron	70	2 00	4 50
Early Puritan	$0 70	$2 00	$4 00
Carmen, No. 1	70	2 00	4 00
Mammoth Pearl	70	2 00	4 00
Sir Walter Raleigh	70	2 00	4 00
Late Beauty of Hebron	70	2 00	4 00
Irish Cobbler	70	2 00	4 00
Late Rose	70	2 00	4 25
State of Maine	70	2 00	4 00
Belle	70	2 00	4 00
Rural Blush	70	2 00	4 00

HYBRIDIZED POTATO SEED

We offer a fine strain of *Potato Seed,* the product of numerous hybridizations between the best new and old varieties, to which we have added the best selections from prominent English, French and German potato growers. *We frequently purchase at good prices promising seedlings grown from seed purchased from us.* Price, postpaid *pkt 15c., 4 pkts. 50c.* Full directions for planting, cultivation, etc., on each packet.



Price, each, 30c., or 3 for 75c., post-paid.

NEW JERSEY SEED SWEET POTATOES

New Jersey grown Sweet Potatoes are everywhere acknowledged to be the best in quality, being much **dryer and sweeter** than those grown in the South and West, while their **keeping and shipping qualities** are away ahead, and will always bring the highest market price. We make a specialty of seed sweet potatoes, growing our stock exclusively in New Jersey. We pack for shipment in boxes and barrels, with greatest care; but **wish it distinctly understood that customers take ALL RISKS** after we deliver in good condition to the express or railroad company here. Sweet Potato Plants are ready to ship about May 1st to June 1st.

EXTRA EARLY CAROLINA, JERSEY "UP-RIVERS," EARLY NANSEMOND and NEW EXTRA EARLY ACCOMAC. Each, **per pk. 80c., bu. $2.50, bbl. $4.50.**

Plants of the above ready May 1st; **60c. per 100,** by mail, postpaid; by express, **40c. per 100, $2.50 per 1,000.**

NEW GOLDEN SWEET. It is better adapted for cultivation in the Northern States than any other variety. Price, **per pk. $1.00, bu. $2.75, bbl. $5.00.** Price of plants, ready May 1st, **$1.00 per 100,** by mail, postpaid; **75c. per 100, $4.00 per 1,000** by express.

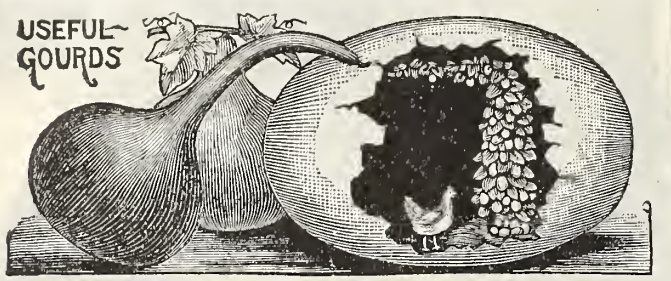
KNISEL'S RED QUEEN. An excellent short or chunky variety with pretty red skins and deep yellow flesh. Very productive and good keeper. Generally regarded as the best eating sort of all. Plants ready after May 1st; **65c. per 100,** by mail, postpaid; by express, **40c. per 100, $3.00 per 1,000.** No tubers for sale.

The **Improved Vineland Bush Sweet Potato** is shorter and more chunky in shape than the old variety. It originated on the farm of John Maytrott, the extensive sweet potato grower of New Jersey, from the well-known Early Nansemond and old Vineland Sweet Potato. It is a perfect bush, with no inclination for spinning, resembling a bean bush very closely. They are most abundant bearers, good flavor, handsome rich yellow color and excellent keepers. Customers say: "They're a great improvement over all other vineless potatoes."

Plants of the Improved Vineland Bush Sweet Potato ready after May 1st; **50 for 60c., 100 for $1.00,** by mail, postage paid, **75c. per 100, $4.00 per 1,000,** by express. **(500 plants at 1,000 rates.)**

We will make special prices by letter for larger quantities—write us before you buy. We are headquarters.

NEW VINELAND BUSH SWEET POTATO.



Japanese Nest Egg. These exactly resemble the eggs of hens, making a capital nest egg; superior to eggs, as they do not break and are uninjured by cold. The plant is a rapid climber. **Pkt. 5c., oz. 30c.**

Dipper. Named for its resemblance to a dipper. The capacity varies from a pint to a quart, with handles six to twelve inches long. They are convenient for dipping hot liquids, etc. **Pkt. 5c., oz. 25c.**

Sugar Trough. *Very useful* for baskets, dishes, buckets, etc. They have hard, thick shells, lasting for years, and capable of holding from two to ten gallons each. **Pkt. 5c., oz. 25c.**

FINE MIXED. A large collection of the most ornamental and useful, including all the above. **Pkt. 5c., 7 pkts. 25c.**

This is the same the great Germa Coffee Berry, whic we have perfectly a climated. Plant abo same time as Sug Corn, cultivate ca fully, and set t plants about 2 fe apart, each way, so to give abunda room to spread a grow and bear abun antly. Give it roo and sun, and not t rich soil. You will surprised at the gre quantity you c grow from a packa or ounce of seed. C 10c., ¼ lb. 30c., 1 $1.00.

NURSERY AND TRIAL GROUNDS

This remarkable variety is easily grown and co bines the following good qualities, viz: Earliness, s and prolificness. Makes valuable forage for sto Color of nut is white; large and of rich flavor. Grow of the "peanut" have always found ready sale at munerative prices for their product. It does not quire a rich soil. Plant in April, two inches de cultivate same as potatoes. **Pkt. 10c., pt. 25c., 40c.,** postpaid.

AFRICAN MOSQUITO PLANT

Banish the pests from all their haunts.

Travelers in the interior of Africa have long noted how exempt the bodies and dwellings of certain races in the interior of the "Dark Continent." It was ascertained that natives bathed their bodies in a tea brewed from a certain plant and kept small dried bundles and sometimes living specimens of certain plant in their abodes, the pleasant odor of which effectually kept mosquitoes at a safe distance

The plant grows readily in pots or in any kind of soil. It is ornamental, and possesses a delightful odor. Cultivate same as any hardy flower; height one foot. **Pkt. 10c., 3 pkts. 25 ., oz. 50c.**

GET FANCY PRICES AND BIG MONEY FOR EARLY TRUCK.

Austin's Patent Plant Bed-Protecting Cloth — Substitute for Glass — Will Aid You.

This will be found an excellent substitute for glass (at one-tenth the cost) in protecting from fi all kinds of seeds and plants on which glass sashes are used in early spring. The patent treatm given the cloth fills the threads and fibres and preserves them from decay, and, to some extent, sh rain. It is of great value to market gardeners and florists who grow either hardy or tender pla We have supplied it to our customers in all sections of the country, and with hardly an exception h had gratifying reports from its use. We have found it excellent in protecting and forwarding kinds of seeds and plants for which glass sashes are used in early spring, etc. It will be found to b great value to our customers, especially in the South, who grow cabbage, egg plants, lettuce, pepper, tomato and other plants that have to be transplan All our grades are of extra quality, one yard wide, and with proper care it will last for a number of seasons. If by mail, add 5c. per yard for post

LIGHT GRADE. Valuable for shading from intensity of the sun. **Per yd 6c.,** by the piece of 70 yds. **5c. per yd.**

MEDIUM GRADE. The best for general purposes in the Middle and Southern States. **Per yd. 11c.,** by the piece of 60 yds. **10c. per yd.**

EXTRA HEAVY GRADE. We recommend this for north of Pennsylvania. **Per yd. 15c.,** by the piece of 40 yds. **14½c. per yd.**

PUMPKIN.

German, *Kurbis*—French, *Courge*.—Spanish, *Calabaza*

¼ oz for 30 to 50 hills ¼ lb. for 200 to 300 hills.

Pumpkins are now principally cultivated for agricultural purposes, and are found to be very profitable They are usually planted in fields of corn or potatoes, but may be profitably raised in fields by themselves Sow first of May in this latitude, in hills eight feet apart.

Bright Red Etampes

LARGE CHEESE. Of fine grain and excellent flavor. Pkt. 5c., ¼ lb. 25c., lb. 60c.

TENNESSEE SWEET POTATO. Of medium size, pear shaped, color, creamy white, lightly striped with green, flesh, thick, creamy white, fine grained, dry, brittle and of excellent flavor When cooked it has somewhat the appearance of sweet potatoes, but of more delicious taste Pkt 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

CASHAW Long, yellow crookneck. Oz 10c., ¼ lb. 25c., lb. 80c.

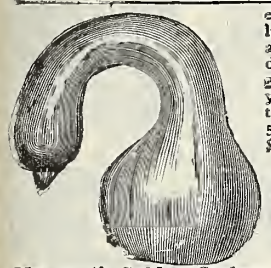
NEW JERSEY SWEET POTATO. Flesh a rich yellow color, solid, fine-grained, very thick, sweet and excellent for pies and baking Very hardy and productive Extra good keeper Bugs seldom bother it. Pkt 5c., oz 10c ¼ lb 30c., lb. $1.00.

GENUINE MAMMOTH, or TRUE CHILIAN (also called KING OF THE MAMMOTHS). It grows to an enormous size, three feet or more in diameter, and one hundred to two hundred pounds or more in weight. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.75.

WINTER LUXURY PUMPKIN. Few, if any, pumpkins can equal the **Winter Luxury** for cooking—in fact, one of our growers who knows all varieties, is emphatic in stating that "*it is the best pumpkin grown for pies.*" *The flesh is very thick, sweet and fine-flavored, making the most delicious pies* Pkt. 5c., oz 10c., ¼ lb. 30c., lb. 80c.

JAPANESE PIE PUMPKIN The seed cavity is extremely small The seeds are curiously sculptured in the manner of Chinese letters It is a very productive variety ripen early of medium size, good keepers and weigh fifteen to twenty pounds each The flesh is a rich salmon color, unusually fine grained and when cooked or stewed is almost as dry and mealy as a sweet potato. Pkt. 5c., oz. 20c., ¼ lb. 30c., lb. $1.00.

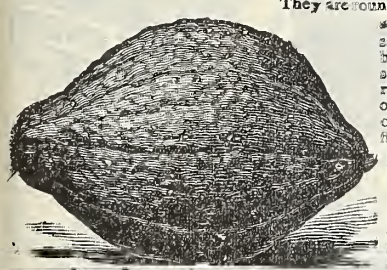
MAMMOTH GOLDEN CASHAW (new) The flesh is a rich yellow color, solid, fine-grained, very thick, sweet and excellent for pies, and equally good for baking. They are very hardy, bugs seldom bother them can be grown among the corn, and yield a much heavier crop than most other sorts Pkt 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.



Mammoth Golden Cashaw

LARGE COMMON YELLOW FIELD. Easily grown alone or in the corn. Oz. 5c., ¼ lb. 10c., lb. 35c., 10 lb. $2.50.

NEW GOLDEN SUGAR. *One of the best yellow pie pumpkins.* They are round in shape, and very slightly ribbed, the skin is of a rich golden orange color, very beautiful flesh of extra fine flavor, cool, soft and tender It is a *splendid keeper* Pkt 5c., oz 10c ¼ lb. 25c., lb. 75c.

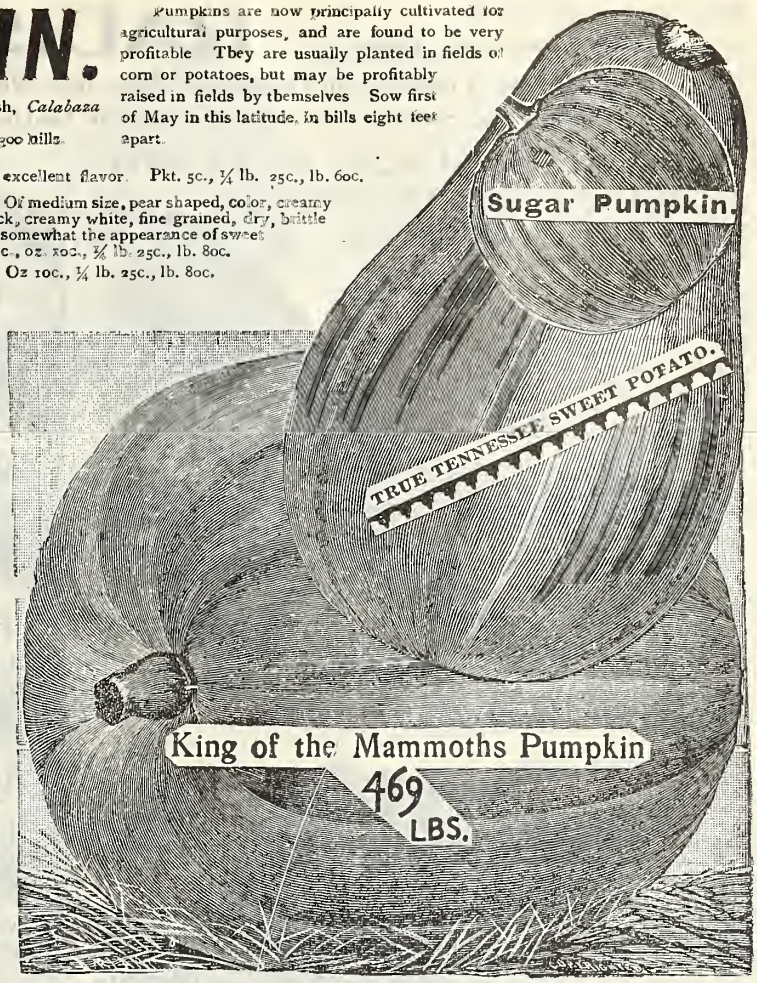


New Jersey Sweet Potato.

MAMMOTH ETAMPES BRIGHT RED This giant variety also from France, is quite celebrated and has been grown in this country to an enormous size It is of a bright, glossy red color, a splendid variety to grow for exhibition purposes Pkt 5c., oz 10c., ¼lb 30c lb $1 00

YANKEE COW PUMPKIN This valuable pumpkin will be found a great boon to farmers with dairies, large or small It greatly increases the flow of milk, besides imparting to it a rich yellow color and really adds to the flavor and color of the butter of all cows fed upon it. Twelve tons to the acre is no unusual yield If land be manured liberally a full crop can be grown among corn. It is a most excellent keeper and will be sure wealth to all who grow and feed it liberally. Oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. $3.00.

THANKSGIVING PUMPKIN. On account of the extra thickness the yield in pounds is double that of other kinds The flesh is orange in color, fine grained, sweet and has the delicious pumpkin flavor essential to the making of first-class pumpkin pie. The name "Thanksgiving," was suggested by the almost universal custom of having pumpkin pie at the Thanksgiving dinner. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 85c.



Yankee Cow Pumpkin.

Radis, Rave, Petite Rave, FR. *Rettig, Radies,* GER. *Rabano,* SP.

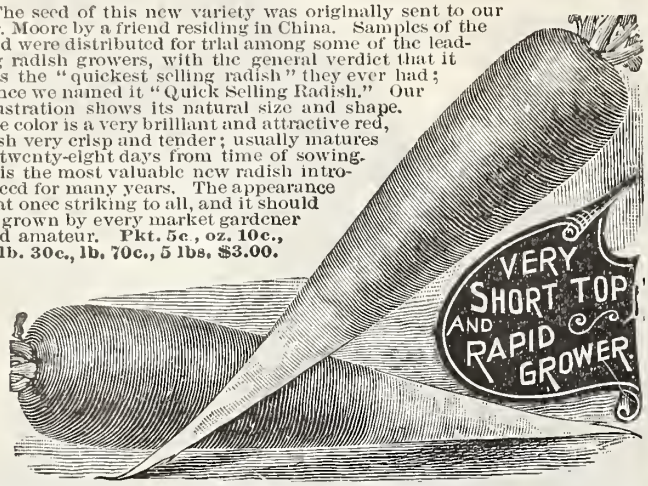
RADISH

One ounce will sow 100 feet of drill.
9 to 10 lbs. in drills for an acre.

All Our Seed is Grown From Transplanted Roots Only, Which Insures the Greatest Possible Perfection

Our Seed Will, Therefore Give Much Better Satisfaction Than That Obtained Elsewhere

MOORE'S QUICK SELLING

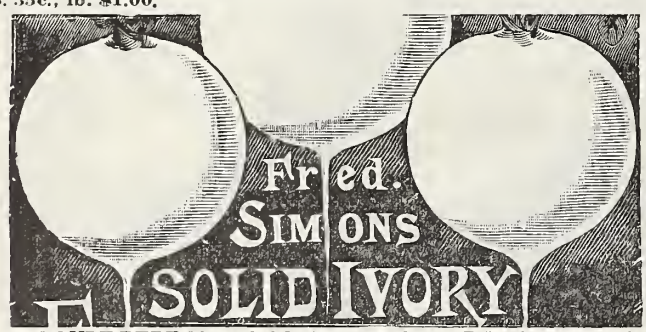


The seed of this new variety was originally sent to our Mr. Moore by a friend residing in China. Samples of the seed were distributed for trial among some of the leading radish growers, with the general verdict that it was the "quickest selling radish" they ever had; hence we named it "Quick Selling Radish." Our illustration shows its natural size and shape. The color is a very brilliant and attractive red, flesh very crisp and tender; usually matures in twenty-eight days from time of sowing. It is the most valuable new radish introduced for many years. The appearance is at once striking to all, and it should be grown by every market gardener and amateur. **Pkt. 5c, oz. 10c., ¼ lb. 30c., lb. 70c., 5 lbs. $3.00.**

THE BEST HE CAN GET

We have been using your forcing vegetable seeds in our thirty greenhouses for the past twelve years with great satisfaction. Your Red Strawberry and White Hot House Radishes are the best we can get.
SPENCER CUMMINGS. Beideman, N. J.

M. & S. NEW RED STRAWBERRY RADISH. It gives us great pleasure to introduce this unusually delicate red radish to our many thousands of customers. Its beautiful glowing crimson color, size and shape causes it to bear a striking resemblance to certain varieties of strawberries, hence its name. It is unquestionably the handsomest small red variety ever produced. The flesh is pearly white which forms a strikingly beautiful contrast with the glowing crimson color of its skin and beautiful delicate green color of its small, short leaves. It is the earliest, handsomest, finest, juiciest, tenderest, sweetest and best small radish ever grown. It is equally valuable for market gardeners or home use, either for forcing under glass or open ground culture, and under proper conditions it can be planted any month in the year. **Pkt. 5c., oz. 10c., ¼ lb. 35c., lb. $1.00.**



THE ONLY PERFECT ROUND WHITE FOR OPEN GROUND. It is entirely distinct from any other white turnip variety. Its points of superiority are **remarkably short top and rapid growth, perfect globe turnip shape, short and very small top root, extra fine quality** and showing no disposition whatever to become pithy with age, remaining solid and juicy long after fully grown. Owing to its very new short leaves it can be grown very closely in the row without causing the leaves to "draw." **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 75c., 5 lbs. $3.40.**

Bright Red Forcing Turnip Radish

BRIGHT RED FORCING TURNIP RADISH. This is unquestionably the best red forcing variety for growing under glass; also very desirable for outdoor planting. It is of a brilliant scarlet color, with very short and small leaves, tender, crisp, and in quality all that could be desired. Will mature in twenty-eight days, and can be grown very thickly in the row; unlike other sorts it sells well throughout the year. Should be pulled when not more than **10c., ¼ lb. 35c., lb. $1.00.**

WHITE HOT HOUSE

We have never been able to offer to our patrons an early white radish which possesses in a marked degree as many desirable qualities as this, for growing in the greenhouse, hot bed, cold frame or early border. The color is pearly white, symmetrical shape, remarkably short top, very solid and rapid growth. It is the ideal white radish for all the above purposes. It possesses very little pungency, is remarkably sweet, tender and juicy. This is the best, early white radish ever produced, and it is the only white radish that can be successfully grown under glass where heat is used. Its extremely small top allows it to be grown closer together than any other white variety. As a market variety its beautiful shape and pearly white color cause it to out sell all other white sorts. **Pkt. 5c., oz. 10c., ¼ lb. 35c., lb. $1.00.**

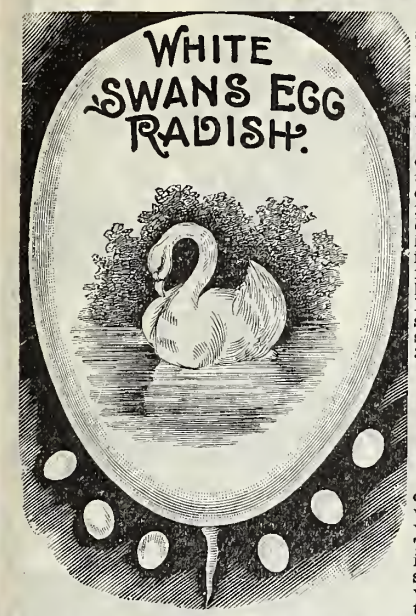
M & S. NEW PINK LADY FINGER They grow perfectly straight and smooth, and from four to five inches in length. Their attractive rosy pink colored skin is very thin, and the flesh crisp and brittle, and of delightfully mild pungent flavor; it has a clear, waxy, transparent appearance, top short, stands a long time before going to seed. Without doubt it is *the finest Long Pink Radish in cultivation*, and out sells any other that is put in competition with it on any market. Being long standing it is also *an extra fine sort for the home garden.* It may be sown all summer at intervals of two weeks. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 75c., 5 lbs. $3.25.**

M. & S. NEW CALIFORNIA CHERRY RADISH. This strikingly beautiful variety is from California, where it is known as the "Cherry Radish." It is an excellent sort to follow our delicious strawberry radish, and cannot fail to delight all who are so fortunate to plant it, and we hope every one of our customers will. This delicious radish is excellent for all purposes on account of its earliness, crispness and great beauty. It makes a fine garnish for any table. It sells readily and quickly at good prices in any market and makes an exquisite sort for the family garden. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 75c.**

☞Market Gardeners, Farmers' Clubs and Institutions

wanting to purchase seeds in large quantities should write for special prices. Although we have made prices very low in this catalogue, yet where a number of pounds or bushels are wanted, we can frequently supply at a lower price than by the single pound or bushel. In writing, give us a list of quantities wanted, and we will return promptly with our LOWEST COST PRICE.

White Swan's Egg Radish

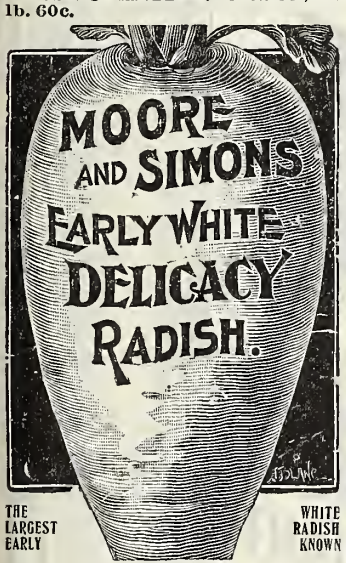


This is a wonderfully good sort for late summer and autumn use, and it gives us pleasure to recommend it to all our customers. Seed should not be sown before July 1st in this latitude. It is the sweetest of all radishes. We, however, especially recommend it as the *best of all winter radishes* from seed sown early in August, the skin and flesh are both *snow-white, crisp, brittle* and *of best quality.* Our illustration faithfully shows its shape, and all who plant it will be delighted. If buried like apples or potatoes it will keep in perfect condition until spring Excellent market sort. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.**

New White Icicle

The flavor of this uew variety is very mild. The top is quite short, flesh very crisp, tender, juicy and is very attractive when bunched. It matures in about thirty-seven days from the time of sowing the seed and remains in prime condition for eating for fully two weeks, For the cottage garden or market purposes we consider it a great addition. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 75c.**

ROSE CHARTIER. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.**



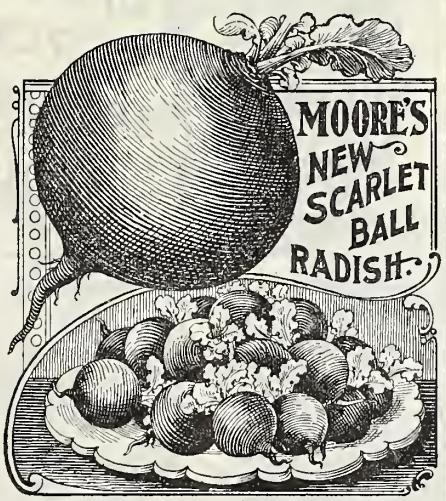
THE LARGEST EARLY WHITE RADISH KNOWN

New Early White Delicacy

This new sort is a cross between Wood's Early Frame and our Improved White Strasburg. A most distinguishing characteristic is its rich, waxy appearance. The color is pearl white, with the waxy appearance above described, and the texture is very firm and solid. It is about one week later than Simon's Solid Ivory, but after they are ready for marketing they remain in eatable condition fully two weeks before they show signs of going to seed. Top short, flesh mild and crisp. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 90c.**

Moore's New Scarlet Ball

This is a very distinct and highly desirable uew radish of our own introduction and one which we recommend to every grower of radishes. Shape perfectly spherical, very small tap root, short, small leaved and a very attractive vivid scarlet color; flesh pearly white, solid and deliciously crisp, mild and tender. It attains about twice the size of our celebrated *Bright Red Forcing Turnip.* It positivcly will not grow hollow or pithy; remains deliciously crisp and juicy for weeks; a fine market variety for any season of the year. Well adapted for sash or warm borders or open field culture. We earnestly urge every one of our customers to plant it.



Pkt. 5c., oz. 15c., ¼ lb. 50c., 1 lb. $1.75

IMPROVED NEW WHITE STRASBURG. Our stock of this excellent summer sort is better than ever before. Our seed of our own growing. The skin and flesh are of an almost transparent white, very tender and a delightfully pungent taste. Remains in a tender condition unusually long. Can be pulled in thirty-five days from the time of sowing. The top being small, it can be grown very close, this making it very productive and profitable. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.**

WHITE STRASBURG. Imported seed. **Oz. 5c., ¼ lb. 25c., lb. 50c.**

WHITE VIENNA. **Oz. 10c., ¼ lb. 20c., lb. 45c.**

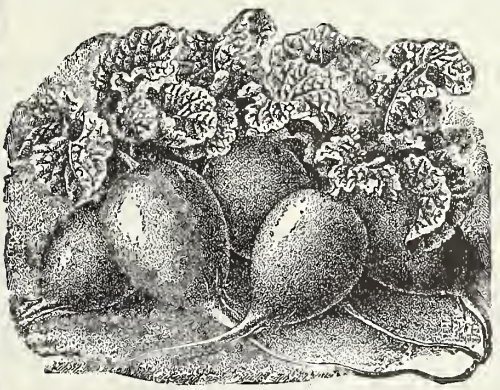
GIANT STUTTGART. This mammoth white radish is the largest of the turnip shaped sorts. It has solid, crisp, pungent flesh, and is highly prized by people demanding a radish of high flavor. Both skin and flesh are pure white. It should be given plenty of space in the row. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.**

WHITE CHINES, or CALIFORNIA MAMMOTH. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

FRENCH BREAKFAST. This pretty radish in color is bright carmine, tipped with a clear white. It is oblong in shape and in quality is crisp, very mild and tender. It is a quick grower, and is an exceedingly popular variety. Our seed is grown in France. **Pkt. 5c., oz. 10c., ¼ lb. 30c., 1 lb. 90c.**

SCARLET TURNIP, WHITE TIPPED. The color is scarlet and white. It is extremely quick to mature, being ready for the table in 20 days from the time of sowing the seed. The skin is very smooth, and its clear color gives it an appetizing appearance on the table. Its flavor is excellent, and its qualities high in all respects. **Pkt. 5c., oz. 10c., ¼ lb. 30., lb. $1.00.**

FELTON'S MODEL WHITE BOX. An improvement upon the Philadelphia White Box, having a shorter top, prettier shape aud somewhat earlier. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**



Moore's Scarlet Gem

Moore's Scarlet Gem Radish

Very short top, very early and suitable for growing under sash or open ground; color a beautiful rosy scarlet, flesh white, crisp and of good flavor. It will mature radishes in 37 days, which never become pithy, and we highly recommend it to all radish growers. **Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.75.**

White English Summer

White English Summer

A very desirable radish for summer use, remaining solid and crisp after spring sorts are over. Top of medium length. Much used in England. Very crisp and sweet. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 80c., 5 lbs. $3.00.**

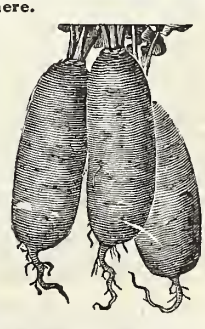
All our Seed is grown from Transplanted Roots only, which insures the Greatest Possible perfection. Our Seed will, therefore, give much better Satisfaction than that obtained elsewhere.

CINCINNATI MARKET. This sort is largely planted by market gardeners around Cincinnati, Ohio. Roots 5 to 6 ins. in length, color bright red, top small, good for sash or open ground. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. $2.50.**

PARISIAN BLACK SPANISH. Excellent half long variety, good keeper, very black skin, pure white flesh. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.**

CARDINAL GLOBE. Very pure stock. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 85c., 5 lbs. $3.50.**

PERFECTION CHINA ROSE WINTER. We have a very much improved strain of this important variety of our own growing. Shape perfect; color a beautiful, brilliant, rosy carmine flesh white. Selected seed. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**



Perfection China Rose.

SALSIFY, or VEGETABLE OYSTER PLANT

German, *Bocksbart.* French, *Salsifis.* Spanish, *Ostra Vegetal.*

One ounce will sow 25 feet of drill; 6 to 10 lbs. per acre

Salsify is one of the most delicious and nutritious of vegetables, and should be more generally cultivated for use in winter, when the supply of really good vegetables is so limited. It has a grassy top, and a long, white, tapering root, nearly resembling a slim parsnip. It closely assimilates to the taste and flavor of the oyster when properly cooked, and is a good substitute for it; very wholesome and nutritious. The roots are either boiled or mashed and made into delicious fritters, or half boiled and grated fine, made into balls, dipped into batter and fried like oysters; it is a very good substitute for the shell fish itself.

DON'T HESITATE TO PLANT THE BEST

MOORE'S GIANT WHITE RUSSIAN SALSIFY. This is the largest, smoothest and most profitable in cultivation. Roots pure white in color, three times larger than the ordinary salsify, of very superior quality and fine flavor, flesh very fine grained, tender and of more pronounced and agreeable oyster-like flavor. Invaluable to market gardeners. The tops remain in good condition until late the following spring. The seed should not be sown so early as other varieties. This variety was sent to us by the American Consul at St. Petersburg, Russia, where it is grown to the exclusion of all other sorts. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.50, 5 lbs. and over, $1.40 per lb.**

IMPROVED MAMMOTH SANDWICH ISLAND SALSIFY. True stock. Our improved strain is remarkably fine and superior to any other strain. **Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.25.**

GIANT LONG WHITE FRENCH. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.75.

SORREL

Of the easiest growth. Sorrel is cultivated for its leaves, which possess a very fine flavor boiled and served like spinach. It also makes delicious soup according to directions given in Mrs. Rorer's book, "How to Cook Vegetables"

LARGE-LEAVED GARDEN. Cultivated for its acidity and much used in salads. **Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.50.**

SPINACH

German, *Spinat.* French, *Epinard.* Spanish, *Espinaca.*

One ounce for 100 feet of drill; 10 to 30 pounds, in drills for an acre, according to method of culture.

NEW AMSTERDAM PROLIFIC LONG STANDING. The most abundant cropper; the longest keeper; the finest quality; double the yield of all other long standing sorts; the best spring Spinach in the world to-day for the amateur or market gardener. This is a new variety, distinguished for its exceedingly dark-green colored, curly leaves, of robust growth, and for its remarkably long standing qualities, being from two to three weeks later than all other long standing sorts. The seed is inclined to be prickly. In our trials of Spinach last spring it outyielded every other variety and at the same time stood longer before going to seed. It is very hardy and will withstand the severest winter, of rapid growth and is adapted to sow any time in the year. On account of it being such an enormous yielder, the ground should be well manured. **Pkt. 5c., ¼ lb. 15c., lb. 40c., 5 lbs. $1.50.**

AMERICAN ROUND SEEDED SAVOY, or BLOOMSDALE. True stock. **Oz. 10c., lb. 35c.**

NEW GIANT THICK-LEAVED, or HARDY WINTER. The best for fall sowing as well as early spring; of a handsome dark-green color, producing more and larger beautiful curled thick leaves than any other. Will yield double the bulk, and remain firm and bright longer than any other. The best and most profitable curled variety to grow. **Oz. 5c., ¼ lb. 15c., lb. 50c., 5 lbs. $1.75.**

BELGIAN EVERGREEN, or VIROFLAY LONG STANDING. Leaves very thick, tender, dark-green, and well-curled; the leaf resembles our well-known Norfolk Savoy; will stand longer and yield double the quantity of the Enkhingen or Prickly Seeded long standing sorts. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c., 5 lbs. $1.50, 10 lbs. $2.25, 25 lbs. $5.00.**

VICTORIA LONG STANDING. English grown. **Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c., 10 lbs. $2.75.**

NEW ZEALAND SPINACH. Yields an abundance of the tenderest Spinach during the hottest months of the year, or in dry, arid localities where the ordinary Spinach runs to seed. The seed is sown where the plants are to stand, in May or earlier in a hot-bed and transplanted, and the plants will continue to yield a supply of good leaves of excellent quality during the entire summer, requiring scarcely any attention. Genuine imported seed only. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 80c.**

PARIS MARKET, or PERPETUAL SPINACH. A most excellent variety for early spring, summer or autumn sowing; very tender and productive; excellent for private gardens; does not run to seed and very hardy. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

We are very large growers of Spinach Seed and can give very low quotations on 100 or 1,000-lb. lots of any sort.

RHUBARB, or PIE PLANT

German, *Rhubarber.* French, *Rhubarbe.* Spanish, *Ruibarbo Bastardo.*

One ounce will produce about 500 plants.

Rhubarb is probably the most profitable and satisfactory crop a market gardener produces.

Where Rhubarb is planted for market purposes we advise the planting of roots and not seed. We caution our customers against buying roots known as "seedlings."

M. & S. GIANT EXTRA EARLY PARAGON. We introduce this remarkable novelty in the confident assurance that eventually it will supersede all other varieties for forcing, and that it will supersede all other sorts in open ground culture. In growth it resembles the Victoria and is quite as large and productive as that well-known variety, but the Rhubarb is more upright in habit, and in the open ground comes earlier into use. Another and still more important merit is the beautiful color—a rich, bright red, and this characteristic remains after cooking, even when the roots have been forced in absolute darkness. The sticks are large and exceedingly tender, and have a delicious flavor. Altogether this fine variety possesses a combination of qualities which will make it a necessity with every progressive market gardener. Just as desirable for the family garden. It is an enormous yielder and sells at "top notch" prices. One of our customers took $1,525.00 from one acre of this sort. **Extra strong roots 20c., 2 for 45c., doz. $2.00, 100 $12.00; add 5c. per root if to go by mail. Seed, pkt. 10c., oz. 30c., ¼ lb. 85c., lb. $3.00.**

RED STRAWBERRY. Early red stalks. **Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.**

VICTORIA (Large Green) **and LINNÆUS. Pkt. 5c., oz. 15c., lb. $1.25.**

Large roots of three above sorts, each 10c., doz. $1.00; add 5c. each if to go by mail. Per 100, by express or freight, first size, $4.50; extra selected, $6.00. Rhubarb Roots are a great specialty with us and we can readily supply 100 or 10,000

A NEW SPINACH

New Giant Thick-Leaved Norfolk Savoy Spinach

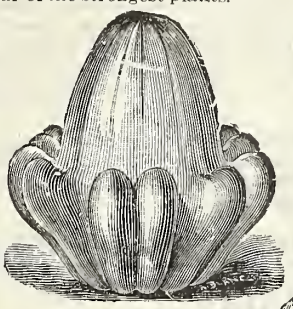
Mixed, Large-Fruited Hybridized Strawberry Seed. We herewith offer a remarkable opportunity to our customers to procure the best new and novel varieties of the best American and European varieties of Strawberries. Our mixture includes all the best, large-fruited, white, red and purple everbearing; also the finest early and late fruiting sorts of the highest merit, which will insure the planter the most satisfactory results possible. Many valuable new varieties will result from planting our hybridized seed. From seed sown in April or May, we have in the following year picked large quantities of delicious fruit. No customer with a garden or farm should miss this fine opportunity for obtaining valuable new varieties of Strawberries. **Pkt. 10c., 3 for 25c., ¼ oz. $1.25.**

SQUASH

Bush sorts, oz. for 50 hills. Bush varieties, 5 to 6 lbs., and running varieties, 3 to 4 lbs., in hills for an acre.

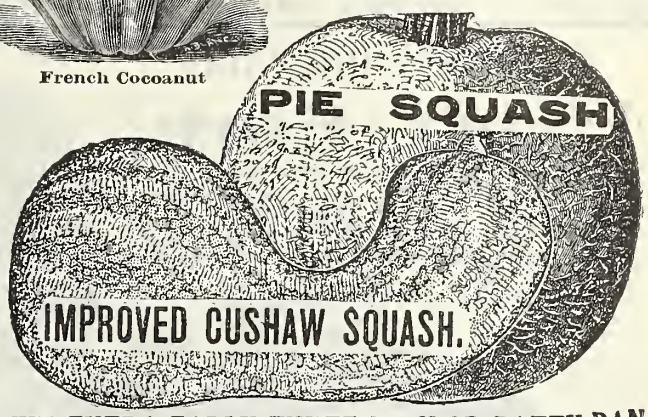
German, *Kurbiss*—French, *Courgs*—Spanish, *Calabasa Tomtanera.*

It is useless to sow until the weather has become settled and warm. Light, rich soils are best suited to their growth, and it is most economical of manure to prepare hills for the seeds in the ordinary manner by incorporating two or three shovelfuls of well-rotted manure with the soil for each hill, as is done for melons. For bush varieties, from three to four feet each way, and for the running sorts, from eight to ten feet. Eight or ten seeds should be sown in each hill, thinning out after they have attained their third and fourth leaves, leaving three or four of the strongest plants.



French Cocoanut

Egg Plant Squash



Moore's New Extra Early Cluster Squash

Beyond Question the Best Extra Early Bush Squash

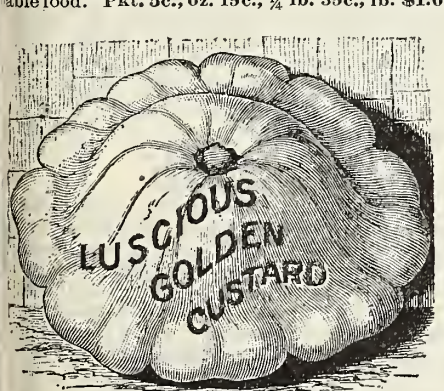
The Ideal Early Patty Pan. The Most Profitable Early Squash for Either Home Market or Shipping. Should be Planted in Every Home Garden

The productiveness of this variety is truly astonishing, the yield is truly enormous; it is not uncommou to count eighteen or twenty beautiful green, tender fruits on a vine at one time. Sixty-one squashes have been picked from a single hill. Is a bush variety of unusually compact growth. The fruits are smaller than the Dow's Extra Early, which we introduced eight years ago, and which proved so profitable to all who grew it. It is fully ten days earlier than any other Patty Pan, which insures large profits to all who plant it for market. The color is a beautiful pea-green. The earliness of Moore's Cluster is no less remarkable. On account of its extreme earliness, beautiful appearance, and fine eating qualities, it being very tender and fine-grained, it outsells all other sorts on any market. Fancy prices are assured all who grow it.

It is the best shipper, the fruits carry better, remain in good condition longer, and retain their attractive and beautiful pea-green color longer than any sort hitherto introduced. It is not only early, but if the fruits are promptly picked it will continue to yield fine marketable squashes twice as long as any other. Indeed, we cannot recommend it too highly to all who wish early squashes, and plenty of them. Market gardeners and many large southern growers in Texas and Florida all agree in saying it is the king of all early sorts for the grower, dealer and consumer. It is a wonder among Patty Pan squashes. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.75.**

Mammoth Early Luscious Golden Custard

A true bush, handsomely scalloped and very large fruited variety, of a beautiful rich golden color and excellent table qualities; wonderfully productive and the best yellow Patty Pan sort for home use or shipping. Its beautiful rich golden color and delicious quality make it a very desirable table food. **Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.00.**



DOW'S EXTRA EARLY WHITE BUSH OR PATTY PAN

For the past several years Mr. O. S. Dow, of Cape May Co., N. J., with whom it originated, has been sending these squashes to Philadelphia and other markets from eight to eleven days earlier than his neighbors who grow the old Patty Pan sorts, realizing from 75c. to $1.00 per ⅝ bu. basket for same. It is the result of selections which have been made for many years by Mr. Dow. It grows in the bush form, without any inclination to make runners, and is enormously productive. The squashes mature fully ten days earlier than the old sort and are of good marketable size. The squashes cook well and the flavor is delicious and forms no hard shell uutil nearly ripe, which is another great improvement over all others of this type. Entirely free from any green cast. The squashes have very small seed cavity and are unusually solid and heavy, which greatly euhances their value for shipping long distances. **Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.**

NEW EGG PLANT BUSH SQUASH. Beautiful cream-colored fruit, of medium size, first-rate quality and excellent flavor, delicious when made into fritters. Comes into fruit much earlier, besides being free from disease and much easier to grow than egg plant proper. Certain to please every grower of this vegetable. **Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.**

CANADA WINTER CROOK NECK. Is a great favorite where known. It is very beautiful in appearance, being a distinct green. The flesh is a rich yellow, solid, fine grained, very sweet, and excellent for pies or baking. Can be grown among corn, same as pumpkins, and yield a good crop. This variety sells well and should be in the hands of every market gardener. **Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.**

CHICAGO WARTED HUBBARD. This seems to be, by all odds, the best strain of Hubbard squash we have ever grown, of large size, dark green, almost black color. A good keeper. **Pkt. 5c., oz. 10c., ¼ lb. 35c., lb. $1.00.**

PIE SQUASH. The skin is similar to that of the golden russet apple. The flesh is yellow and very thick, making them appear almost solid. It is early, surprisingly productive. All in all, we call it the grandest thing out for pies. A ready seller on market. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.**

IMPROVED CUSHAW. It is very beautiful, being a distinct mottled green and white striped. The flesh is yellow, solid, fine grained, very sweet, and excellent for pies; also good for baking. Sells well on market, and should be in the hands of every grower. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.**

BOSTON MARROW. **Oz. 5c., ¼ lb. 25c., lb. 75c., 5 lbs. $3.50.**

MAMMOTH LONG ISLAND WHITE BUSH. Pkt. 5c., oz. 10c, ¼ lb. 25c., lb. 75c.

CHINESE. Beautiful yellow flesh, a dry, rich, sweet flavor, even without the use of sugar. Bush variety. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 80c.**

DELICATA. Ground color orange yellow, splashed and striped with very dark green. Although of small size, the squashes are very solid and heavy, while the quality is rich and dry. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.**

DUNLAP'S EARLY PROLIFIC GOLDEN MARROW. This new Marrow Squash is certainly a valuable acquisition; for while it is remarkably productive, no variety can compete with it for earliness, it being about twelve days ahead of the Boston Marrow, and for this reason can be planted a week later than any other variety of marrow. Its color is most attractive, a brilliant orange-red. A good keeper. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00, 5 lbs. $4.50.**

FRENCH COCOANUT. For both summer and winter use. The most deliciously flavored squash grown; dry, sweet, rich and wonderfully solid and productive and the best keeper of all. When well matured and taken off the vine before frost it is no uncommon thing for them to keep one year in good condition. **Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.**

GOLDEN HUBBARD (Warted). **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 90c.**

MAMMOTH YELLOW SUMMER CROOK NECK. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.**

GERMAN, LIEBESAPFAL FRENCH, TOMATE
SPANISH, TOMATE

TOMATO

1 OZ. FOR 1,500 PLANTS
QUARTER POUND (TO TRANSPLANT) FOR AN ACRE

Culture. This seed should be sown early in March in a hotbed, greenhouse, or inside the window or sitting room, where a night temperature of not less than sixty degrees is kept, in drills five inches apart and half an inch deep. When the plants are about two inches high they should be set out three inches apart in boxes three inches deep or potted into three inch pots, allowing a single plant to a pot. They are sometimes shifted a second time into larger pots by which process the plants are rendered more sturdy and branching. About the middle of May, in this latitude, the plants may be set in the open ground. They are planted for early crops on light, sandy soil at a distance of three feet apart, in hills in which a good shovelful of rotted manure has been mixed. On heavy soils which are not suited for an early crop, they should be planted four feet apart. Water freely at the time of transplanting, and shelter from the sun a few days until the plants are established. Tomatoes will always produce greater crops and be of better flavor when staked up, or when trained against walls or fences.

All our Specialty Tomato Seed is grown, selected and saved exclusively from the best specimen for seed, and is of the highest quality. MARKET GARDENERS and CANNERS will find our SELECTED TOMATO SEED RELIABLE in every respect.

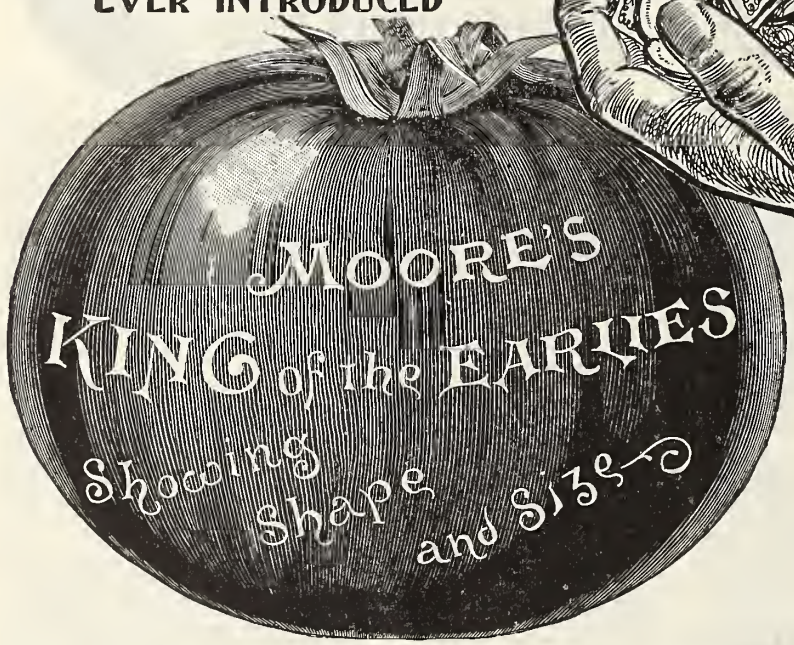
The growing of high grade Tomato Seed is a leading and important specialty with us and we probably distribute more seed to CRITICAL MARKET GARDEN and SELECT CANNING ESTABLISHMENTS than any other three seedsmen in the United States.

Remember, the Main Thing in Making a Good Crop of Tomatoes is to Get Your Seed From Us. BUY THE BEST

THE MOST VALUABLE

Extra Early TOMATO

EVER INTRODUCED



THOUSANDS SAY IT IS WORTH ITS WEIGHT IN GOLD

WE OFFER YOU

A CHANCE TO COIN MONEY

A Most Remarkably Large, Smooth Extra Early

NEW TOMATO

MOORE'S KING OF THE EARLIES

Is Positively the Largest, Smooth Early Red Tomato in the World.

We have here the grandest Large Extra Early Smooth Tomato of the age for Market Gardeners, Private Gardeners and Shippers, no matter whether you plant one dozen or one million plants for your first picking. It is just the large Extra Early Tomato thousands have been looking for. It is just the tomato you need. It is the tomato above all other extra early tomatoes. It is an enormous yielder. The plant is a perfect mass of large, beautiful red fruit. It is the ideal "stem setter," and as there is a remarkable absence of leaves the fruit ripens early and almost "all at once." The tomato that will bring you wealth and fame.

Each and every vine is a perfect mass of large size fruit, as our illustration shows. It is a very compact grower and consequently can be planted one-third closer than any other early sort. If you grow early tomatoes don't miss planting it. It will be both pleasure and **PROFIT** to you. It is the earliest large, smooth tomato ever introduced. Pkt. 15c., 2 for 25c., ½ oz. 40c., oz. 75c., ¼ lb. $2.00, lb. $7.50.

ANY TOMATO GROWER IN THE UNITED STATES CAN MAKE BIG MONEY GROWING

MOORE'S NEW EXTRA EARLY JUNE PINK

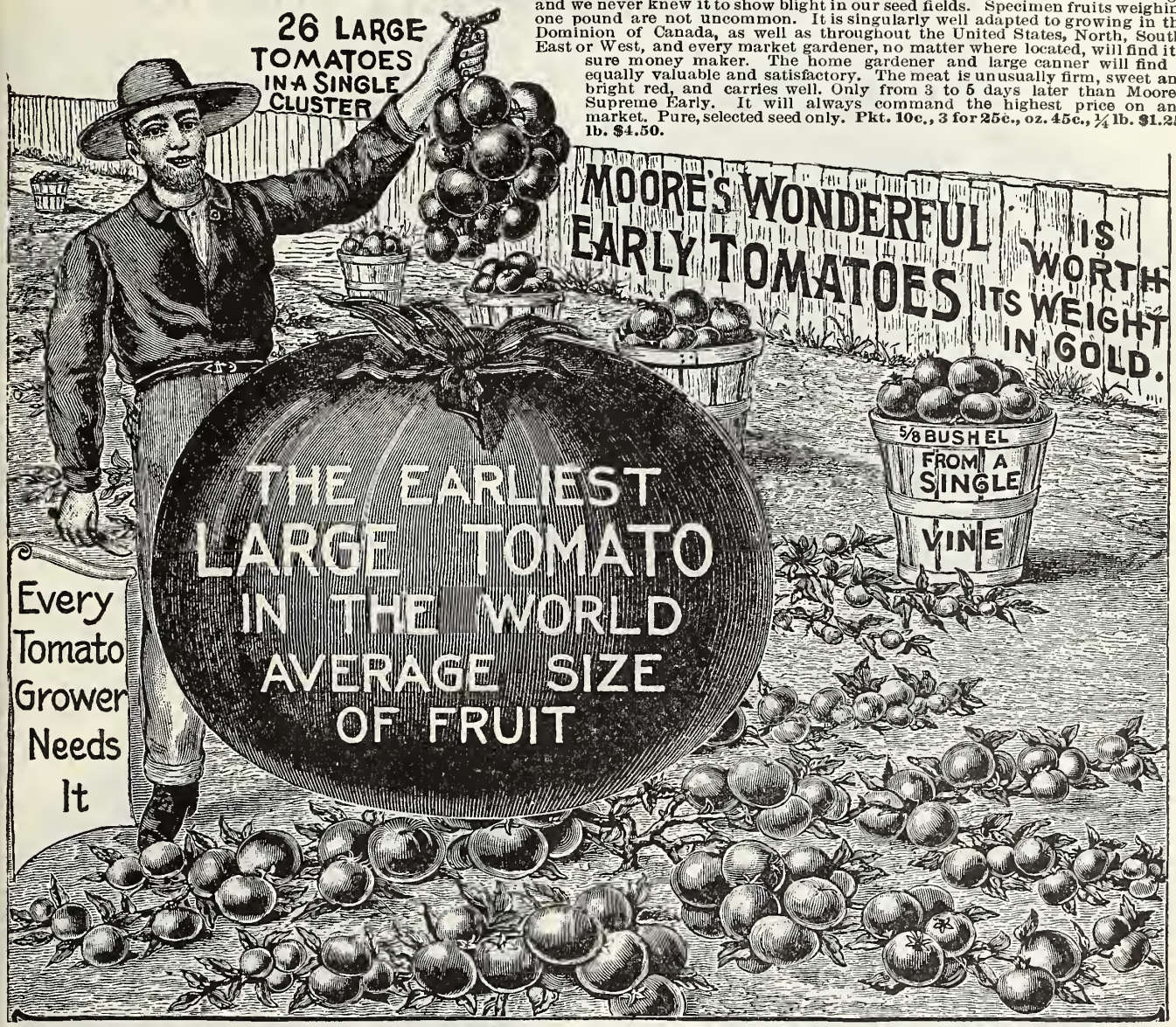
Better in quality, more handsome in appearance and immensely more productive than any other extra early pink-skinned variety. The vines are one solid mass of beautiful, large sized, smooth fruit, which always sells for fancy prices in every market. We have been developing and improving this remarkably valuable new extra early variety for the past eight years and now offer it to our many thousands of customers throughout the world as being the earliest, most productive and most profitable early pink tomato in existence. First pickings of ripe tomatoes last season sold for $4.50 per crate wholesale. The crown sets often consist of thirty beautiful large fruit and every vine will produce many clusters of from five to twenty beautiful large tomatoes. The vines are of an open, spreading habit; the fruit thus ripens very quickly. It is admirably well adapted to all sections of the United States, as well as Canada. Moreover, it is exceptionally hardy. The fruit is deep, very smooth, solid and meaty and entirely without core. It is a great money maker for all who grow for early market. As a long distance shipper we assure our customers that it will carry fully as well as our Moore's Royal Pink or Moore's Old Blue Stemmed Duke of York. That you know is saying a great deal. Every one of our customers who have had it pronounce it **free from blight.** Fine for the South and will make big money for the man who grows tomatoes for early market, no matter where he may be located. Ask your neighbor about it; he may be planting it. **Pkt. 10c., 3 pkts. 25c., oz. 40c., ¼ lb. $1.00, lb. $4.00.**

REMEMBER, THE MAIN THING IN MAKING A GOOD CROP OF TOMATOES IS TO GET YOUR SEED FROM US. BUY THE BEST.

MOORE'S WONDERFUL EARLY TOMATO

Introduced by The Moore Seed Co. Thousands Say it is the Most Valuable Large Second Early and Best Flavored Bright Red Tomato for the Market Gardener Ever Introduced. The Only Tomato Adapted for Early, Second Early or Late Crop. Yields 30 Tons per Acre.

Since we introduced this most excellent variety it has brought joy, gladness, satisfaction, and hundreds of thousands of dollars to the homes of market gardeners and others who have purchased their seed from us. It ripens evenly to the stem, has very few seeds, while the productiveness is simply astounding, it having frequently produced 1½ bushels of beautiful ripe fruit per plant. It not only bears early, but continues to bear ripe fruit until frost, and unlike most other varieties, the size is held up well until the last picking. It is no experiment, but is on a broad basis of firmly established merit. It is well adapted to all sections of the country. If you would have a "good thing," don't fail to plant it. It is of especial value to tomato growers in the state of Maine, New Hampshire, Vermont, New York, Michigan, Minnesota, Wisconsin, North and South Dakota, Idaho and Washington, and all localities where the growing season is short, as it will withstaud more frost and will mature beautiful large fruit early where no other sort will. The plants are of strong, robust growth, have abundance of foliage, and we never knew it to show blight in our seed fields. Specimen fruits weighing one pound are not uncommon. It is singularly well adapted to growing in the Dominion of Canada, as well as throughout the United States, North, South, East or West, and every market gardener, no matter where located, will find it a sure money maker. The home gardener and large canner will find it equally valuable and satisfactory. The meat is unusually firm, sweet and bright red, and carries well. Only from 3 to 5 days later than Moore's Supreme Early. It will always command the highest price on any market. Pure, selected seed only. **Pkt. 10c., 3 for 25c., oz. 45c., ¼ lb. $1.25, lb. $4.50.**



Moore's New Coreless Tomato. All markets requiring a bright, rich, red sort will be pleased with the **Moore's New Coreless.** In shape it is almost round, being of about the same diameter each way. The depression at the stem end has been almost eliminated, making it the most profitable variety for canning, owing to a very small amount of loss in material and labor. It is immensely productive, clusters of four to seven fruits are produced at six to eight inches apart along the stem when plants are trained to stakes. Tons per acre and cans per ton is all important. All of the fruits are of marketable size, and many of them are quite large, twelve to fifteen ounces. A grand, good slicing variety; the seed cells being surrounded by bright red, heavy, meaty and delicious flesh, which is slightly more acid than the Livingston's Globe. The strong outside and inner walls of flesh of the **Moore's New Coreless** render it a very firm fruit and one of the best for long distance hauling and shipping, but it is entirely free from hard green core. Its color is that bright, rich red so desirable to packers of high-grade goods, and more important than ever now, since the law forbids the use of coloring matter. Every canner, market gardener or lover of good tomatoes should plant this grand variety this year. **Pkt. 10c., oz. 35c., ¼ lb. $1.00, lb. $3.50.**

MOORE'S NEW EARLY ROYAL PINK TOMATO

A truly wonderful yielder—being of large size and wonderfully prolific, as our illustration shows—and continues to yield beautiful large fruit longer than the Globe, Acme, or Beauty. Very distinct in shape, firm-fleshed, and of delicate and delicious flavor. It is a very beautiful variety; in quality there is nothing more to be desired in a pink tomato. It has a great future; it has already become a popular variety with all tomato growers who have tried it. Every market grower, large or small, is delighted with it. It is as smooth as an apple, colors up nicely, continues in hearing condition longer than any other pink variety; and meets with ready sale on all markets. **Every Florida, Texas, Mississippi, Louisiana, Alabama, Tennessee** or other Southern tomato grower should plant **Moore's New Early Royal Pink Tomato.** It matures enormous crops of No. 1 fruits only a few days later than our Moore's King of the Earlies. Beautiful large, smooth, solid pink-skinned fruit, which invariably sells above the market price. The texture is extra firm, thus making it a first-class long-distance shipper. It outclasses Livingston's Globe on every point, being one-third larger, earlier, yielding 50 per cent. heavier crops and, unlike the former, will carry thousands of miles in perfect condition. **Pkt. 10c., 3 for 25c., ⅓ oz. 30c., 1 oz. 50c., ¼ lb. $1.50, lb. $5.00.**

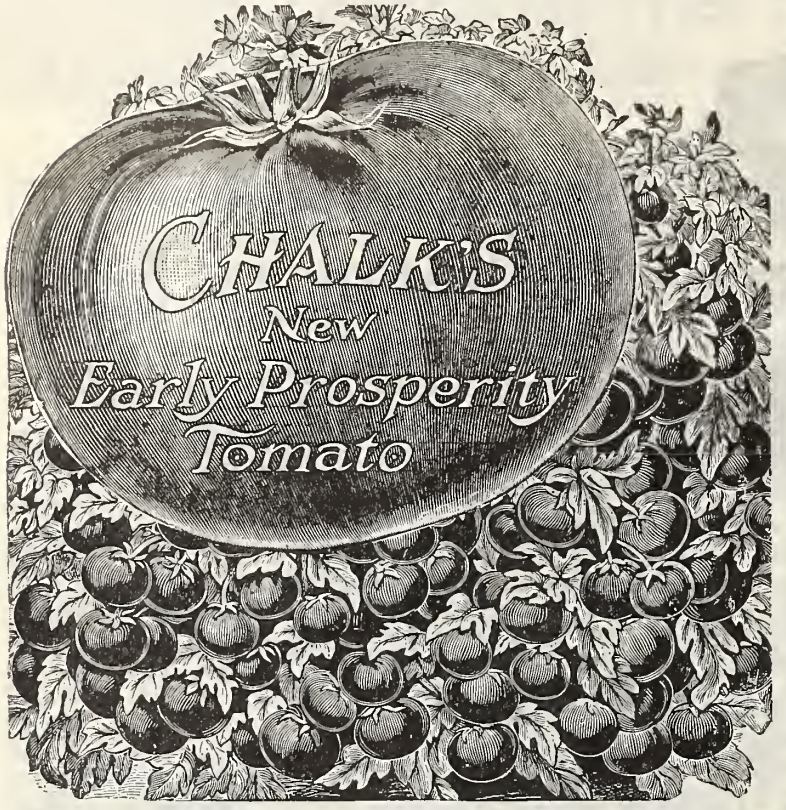
MAKES HIM RICH. I must thank you for the fine seed you sent me of your **Moore's Wonderful Early Tomato.** I have sold $600.00 from one acre. I felt rich when I sold them all at $1.00 per basket. JONATHAN WILKINS, Seattle, Wash.

MOORE'S DEPENDABLE TOMATO SEED

NORTHERN GROWN, FREE FROM BLIGHT, AND EVERYWHERE KNOWN AS THE MOST CAREFULLY SELECTED, THE MOST CAREFULLY GROWN, AND THE MOST CAREFULLY SAVED

Thousands of the most critical market gardeners throughout the United States have for years found our tomato seeds the most dependable as well as the most profitable to grow—the best for home use or shipping. Careful tomato growers use our tomato seed—the best is always the cheapest

CHALK'S EARLY PROSPERITY TOMATO



This is a highly valuable new variety—is in a class all by itself. It originated with James Chalk, one of the foremost and most successful market gardeners, and a noted expert tomato grower, of Pennsylvania, who has devoted forty years of his life to the hybridizing, selection and developing improved forms of the tomato. It was he who gave to the world the famous Chalk's Jewel tomato, which was introduced to the tomato growers of America in the year 1899 and which has since brought millions of dollars to the pockets of the wide-awake tomato growers of America.

Mr. Chalk wishes to announce through us to the tomato growers of America that his new **EARLY PROSPERITY** tomato will, if possible, prove even more valuable than his justly famous Chalk's Jewel.

Side by side Chalk's Early Prosperity produced three times as many marketable tomatoes as Earliana, Earliest of All, Early Freedom or Bonny Best. It is truly a wonder among early red tomatoes, being an enormous yielder, solid, firm, large size and unusually attractive. Satisfaction, profit and prosperity assured to all who plant it, either for the home garden, home market or long distance shipping. It is a brand new sort, free of all disease. Seed grown by James Chalk. **Pkt. 15c., 3 pkts. 30c., oz. 50c., ¼ lb. $1.50, 1 lb. $5.50.**

MOORE'S BEEFSTEAK. A Notably Fine New Variety. It's one of the grandest tomatoes ever introduced, color rich, glossy scarlet, splendid cropper, round in shape, flesh very firm, fine flavor. It commences to ripen a short time after our Moore's Wonderful Early. A leading feature of this superb variety is that it ripens its fruit more uniformly together than any known kind, whilst its profusion of clusters, averaging eight and ten large evenly-formed clusters each, makes it conspicuously handsome. Fruit large, thick, heavy and remarkably free from cracking, yielding heavily until killed by frost. Invaluable as an exhibition variety for private growers and market purposes. Highly suitable for small gardens owing to its very compact growth. Excellent market variety or for canning purposes. It withstands drought and dry weather to a remarkable degree; for this reason, if no other, it should have a tremendous planting all over the United States. **Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. $3.00.**

Made Big Money

I made big money on your Moore's Wonderful Early and Moore's Beefsteak tomatoes last season. These are my standard crops hereafter.—WILLIAM O. LITTLEJOHN, Washington, D. C.

Kansas Standard

The Kansas Standard belongs to the potato-leaved class of tomatoes; is of rapid vigorous growth, with strong heavy stalks, which stand up well unless, which is often the case, they are pulled down with over-abundant fruit. It begins blooming when only six or seven inches high, attains a height of from two and a half to three feet and sets its fruit—a rare habit in any tomato—from the first blooms. The fruit is of a bright glossy red color and is produced in clusters of from four to five tomatoes and ripens after Moore's Wonderful Early. In shape the fruit is round, slightly flattened, ripening clear to the stem, perfectly smooth. It has very few seeds; the meat is thick and firm and of a most excellent flavor.

This tomato is a first rate keeper and shipper. Highly recommended. **Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.**

I. X. L. Early

(True Stock.) Matures same time as Sparks' Earliana, but grows somewhat larger and continues longer in bearing; originated with W. E. Ashcraft, Gloucester Co., N. J. Skin red. Heavy cropper and generally ripens its crop all at one time. Vines very compact; fruit solid and attractive. We feel sure every one who plants it either for market or home use will be highly pleased with its many fine qualities. **Oz. 30c., ¼ lb. 75c., lb. $2.50.**

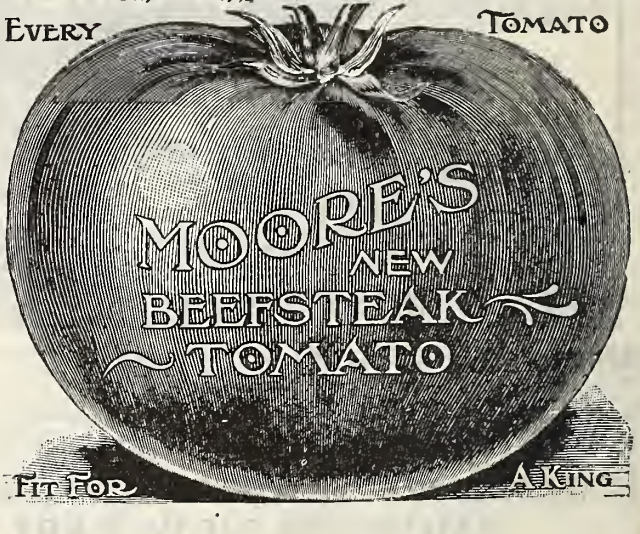
Bonny Best Early

A Good Second Early Red Tomato

This variety is earlier than Chalk's Early Jewel, and within two or three days as early as Earliana. It is a vigorous grower, enormously prolific, with larger foliage than the Earliana. In color it is a beautiful scarlet red; setting its fruit in clusters of five or more at close intervals. Its greatest characteristic is its uniformity of size and smoothness in shape. Extra selected seed. **Pkt. 10c., 3 pkts. 25c., oz. 35c., ¼ lb. $1.00, lb. $3.50.**

Peachblow

This fine tomato resembles some peaches so closely in size, shape and general appearance that at a short distance away it is frequently taken for a peach. It seems to have the real bloom or fuzz of the peach upon its surface. Color purple, blended with orange-amber; very productive, comes early, lasts until frosts, and never rots. Delicate flavor. Skin thin, and peels off like that of a peach. A very ornamental variety. Every tomato grower should have a few vines in their garden. Attractive sort. **Pkt. 10c., 3 pkts. 25c., oz. 35c., ¼ lb. $1.00.**

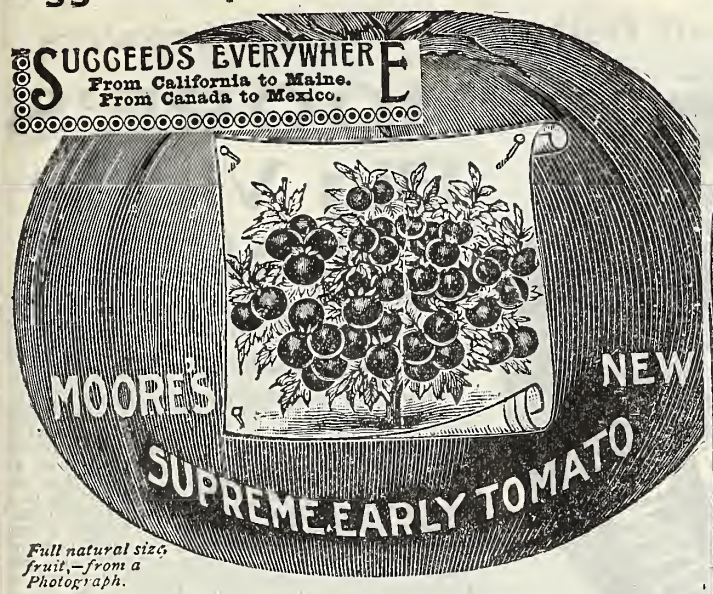


Langdon's Northern Adirondack Earliana Tomato (Crown Seed)

This is the result of several years' very careful selection from the Sparks earliana by a Mr. Langdon in New York State, near the Canadian line, in a short, cool season, which is well calculated to produce extreme earliness, hardiness and smoothness, great vigor and productiveness. Our seed is very carefully selected from the finest crown settings, and from the largest, earliest, heavy, smooth fruits. **Pkt. 10c., 3 pkts. 25c., oz. 40c., ¼ lb. $1.50, lb. $5.00.**

Bigger Crops, Bigger Prices, Bigger Profits

Are Assured to All Those Who Plant Moore's Tomato Seed



Full natural size fruit,—from a Photograph.

MOORE'S SUPREME EARLY

A Marvelous New Tomato in a Class All by Itself!

In introducing this most wonderful early and valuable variety to the tomato-growing public, our Mr. Moore has given it the name of **Supreme**, for the reason that it embodies all the desirable qualities produced in early tomatoes "up to date" and is in a class by itself. It possesses all the highest, greatest and most excellent qualities yet attained in early tomatoes to a **Supreme** degree combined in this one sort. Plant it and you will agree with us. It is a beautiful large size, very early, red skinned variety, and as such is supreme in earliness, yield, beauty and fine quality, and what is still more valuable, it commands outside prices on any market. Our Moore's Supreme Early is miles ahead of any other of its class. It is not excelled for market or home garden. It is the tomato for everybody. The plant is "all fruit," abundant, delicious solid sweet fruit, with few leaves, and of compact habit. It is no uncommon thing to pick beautiful large solid ripe fruit sixty days from setting; is also very hardy. No tomato grower should miss planting liberally of this notable new early variety. **Pkt. 10c., 3 pkts. 25c., 7 pkts. 50c., oz. 40c., ¼ lb. $1.25, lb. $4.00. It has come to stay.**

MOORE'S EARLY ABUNDANCE TOMATO

A valuable second early variety of great merit; and as its name indicates is an exceedingly prolific fruiting tomato. The flavor is very delicate and agrecable. Color a beautiful, glossy reddish purple. Fruit extra large in size, very symmetrical in shape, remarkably solid, smooth and meaty as a beefsteak. The size is fully maintained until the end of the season. It is a superbly good shipper and fine keeper. Adapted for every locality, and very especially for southern growers, owing to the fact that it carries well long distances, and we never knew it to develop any blight no matter where grown. Its beautiful shape, color and delicious quality always insure the highest market price. **Pkt. 10c., 3 pkts. 25c., oz. 35c., ¼ lb. $1.00, lb. $3.50.**

MOORE'S NEW IMPROVED GLOBE

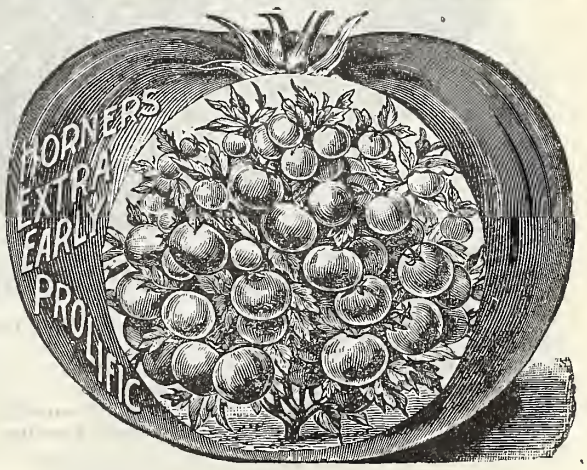
Seed Grown From Blight Proof Stock

Color a fine glossy rose, tinged with purple. Very early. The fruit is of a much larger size than the Livingstone Globe, which is a decided advantage. Enormously productive; no fruit too small for market. It has already become a big leader with many prominent and successful tomato growers in all parts of the country. It has never shown any tendency to blight with us. A fine shipper. Being smooth and of large size, it always brings fancy prices and will invariably sell for double that of Crine's Pink and treble that of Earliana, Maules' Early, Acme, Fordhook, Freedom, and other old sorts. **Pkt. 10c., 3 for 25c., oz. 30c., ¼ lb. 85c., lb. $3.00.**

MOORE'S NEW GOLDFINDER

"Does Not Sun Scald Nor Blight"

A new tomato with many desirable qualities and quite distinct from all other sorts. It is distinct in color, size, shape and color of fruit, the foliage being dense and of a dark green color. The fruit is of a pleasing shade of red, medium early and is set well up among the dense foliage which prevents "scalding, sun cracks," etc. *David Myers, Esq., Northfield, N. J.*, writes:—"Your Moore's Goldfinder Tomato pleased me mightily. Not a single tomato sun scalded, while I lost one-half my Earlianas and Paragons from this cause. I averaged twenty cents more per basket for them than either Paragon or Stone. The yield astonished me. The branches were stiff with fruit. Not a single plant blighted. **Pkt. 10c., ½ oz. 25c., oz. 35c., ¼ lb. $1.00, lb. $3.00.**



HORNER'S EXTRA EARLY PROLIFIC

An extra early red variety, quite smooth and solid. As its name indicates, it is extremely prolific. It originated with Mr. J. W. Horner, a large and very successful tomato grower of Moorestown, N. J., also of Miami, Fla., where hundreds of acres of this highly prized variety are successfully grown every season for northern markets. We have greatly improved this variety in size, solidity and smoothness, and in this respect our strain is superior to that sent out by the originator. This variety has netted Mr. Horner at the rate of $3,000.00 per acre. **Pkt. 10c., 3 pkts. 25c., oz. 40c., ¼ lb. $1.25, lb. $4.00.**

Moore's Wonderful Tomatoes

Are Worth Many Millions of Dollars to Tomato Growers

MOORE'S Big Victor

EXTRA EARLY

"There's Big Money in it for Early Tomato Growers."

Introduced by us in 1905

We have a big reputation for growing good tomato seed, and for having the best varieties. A word to the wise—MOORE'S BIG VICTOR EXTRA EARLY TOMATO is a brand new and distinct variety never before offered to the public, and was produced at great cost. This valuable market variety was developed from a chance seedling found growing in a field of our Moore's King of the Earlies. It is the earliest large fruited red variety, and the largest Extra early red variety ever produced. Its yield is enormous, every vine being a great mass of large size red fruit of the stem setting type. Single clusters of 25 to 30 tomatoes are not uncommon. It is truly a wonderfully productive sort. It invariably brings the higbest market price. This wonderful variety is actually earlier and larger than our Moore's King of the Earlies, and fully as smooth—but as a large early tomato grower remarked to us—give me earliness and large size, and the tomato will sell even if it be not smooth. He was right. Every tomato grower should plant it. Our word for it—he will miss many dollars if he don't. **Pkt. 10c., 3 pkts. 25c., oz. 45c., ¼ lb. $1.25 lb. $4.00.**

MOORE'S NEW RED GLOBE

This is probably the Greatest Novelty in Tomatoes ever Introduced

Said by all who have seen it to be the most perfect shaped canning variety ever produced. Large size, globe shaped, full at stem end. Bright red, a stong grower and big cropper.

Yes, Moore's New Red Globe Tomato is a great novelty. It is a great novelty in shape, a great novelty in yield, a great novelty in color, a great novelty in quality, a great novelty in growth—indeed it is a highly valuable novelty; and all who grow tomatoes should become closely acquainted with it at once by planting large crops of it. It ripens immediately after Moore's New Wonderful and Moore's New Early Royal Pink. The shape (see illustration) is ideal. It is a large main crop, rich bright red variety, highly suitable for canning, home market, home garden or long distance shipping. Fruits solid, coreless and almost seedless. Every amateur, market gardener or canner should plant it. Every fruit is marketable. We sincerely hope you will not miss at least some of this valuable novelty. The depression at the stem end has been almost eliminated, making it the most profitable variety for canning, owing to a very small amount of waste. It is immensely productive; clusters of four to seven fruits are produced at six to eight inches apart, along the stem. All of the fruits are of marketable size, and many of them are quite large, twelve to fifteen ounces. Always free from green core; ripens all over and through and right up under the stem, all at once. A grand good slicing variety; the seed cells being surrounded by bright, glossy red, heavy, meaty and delicious flesh. The strong outside and inner walls of flesh of the Moore's New Red Globe render it a very firm fruit and one of the best for long distance hauling or shipping. **Pkt. 15c., 2 pkts. 25c., oz. 40c., ¼ lb. $1.00, lb. $3.75.**

Small-Fruited Tomatoes

Excellent for Preserves, Pickles and Pies

Red Grape	Pkt. 10c.	Golden Fig	Pkt. 10c.
Red Currant	Pkt. 5c.	Yellow Peach	Pkt. 5c.
Red Cherry	Pkt. 5c.	Yellow Cherry	Pkt. 5c
Red Pear-Shaped	Pkt. 5c.	Yellow Pear-Shaped	Pkt. 5c.

MIXED SMALL TOMATOES—The above nine varieties, Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. $3.00.

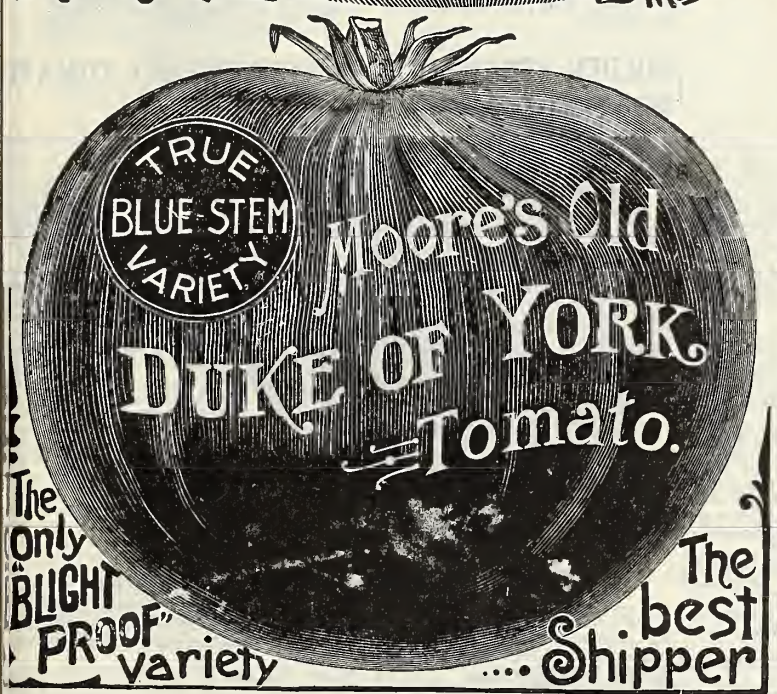
Moore's Magnus Improved

We have been growing this variety for our customers for upwards of twenty years. Many thousands of our customers grow it every year. It stands in the front rank among purple or pink fruited sorts. Fruit large, deep; good keeper and shipper; fine quality, delicious flavor and heavy yielder. Good for long distance shipping, home market or family use. Very distinct and commands good prices. **Pkt. 10c., 3 for 25c., oz. 30c., ¼ lb. 85c., lb. $3.00.**

Moore's Triumph Tomato

The Greatest Second Early and Late Tomato ever offered to the American tomato grower. Planted last year by over 64,000 of the best gardeners and canners in America, who all unanimously endorse it as the best ever introduced.

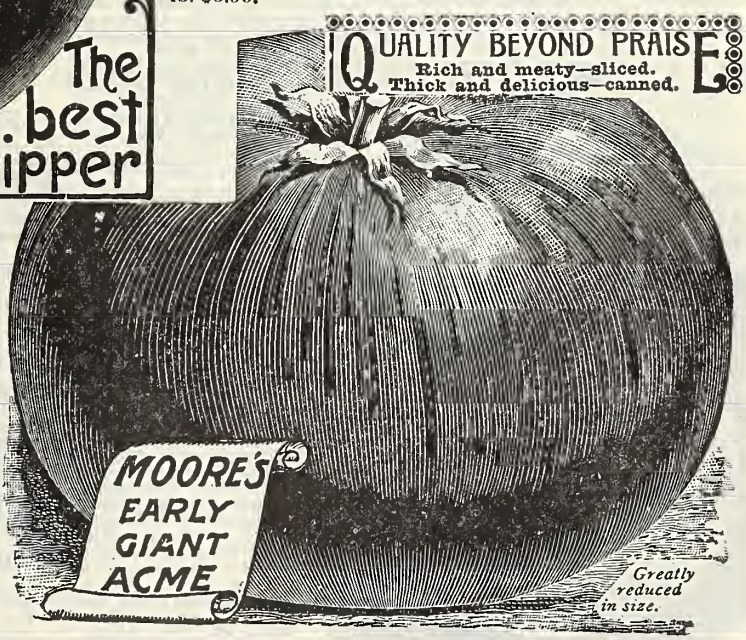
Our illustration gives a very correct idea of the size and shape of this valuable new variety. We introduced this grand tomato to our gardening friends fifteen years ago, and since then scores of seedsmen have tried without success to offer one as good. Words cannot adequately describe its many admirable qualities for the market gardener, canner or private grower. We can truthfully say, however, that it is the finest medium early or late tomato ever introduced, a truly remarkable, handsome, very large, solid, smooth, bright, glossy red variety of the finest quality, ripens clear to the stem; wonderfully productive and sure cropper; does not crack; sells on sight. Its large size might lead some to believe that its fruits are few in number, yet the fact is, it is even more prolific in fruiting than any of the standard sorts now in cultivation. It is unquestionably the heaviest cropper known. The tomatoes are borne in immense clusters of four to eight fruits, and occasionally ten large fruits have been found in a single cluster. In solidity and neatness it has no equal, while in luscious quality none surpass it. While it is an excellent sort for medium early, it is the best in the world for a late crop. As a carrier it "holds up" perfect condition longer than any other large red sort. The large size, beautiful color and productiveness are maintained throughout the season until killed by frost. Every trucker should grow it for his home market. **Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. $1.00, lb. $3.50.**



Moore's Old Blue Stemmed "Duke of York"

Of Special Value to Florida Growers and all Long Distance Shippers

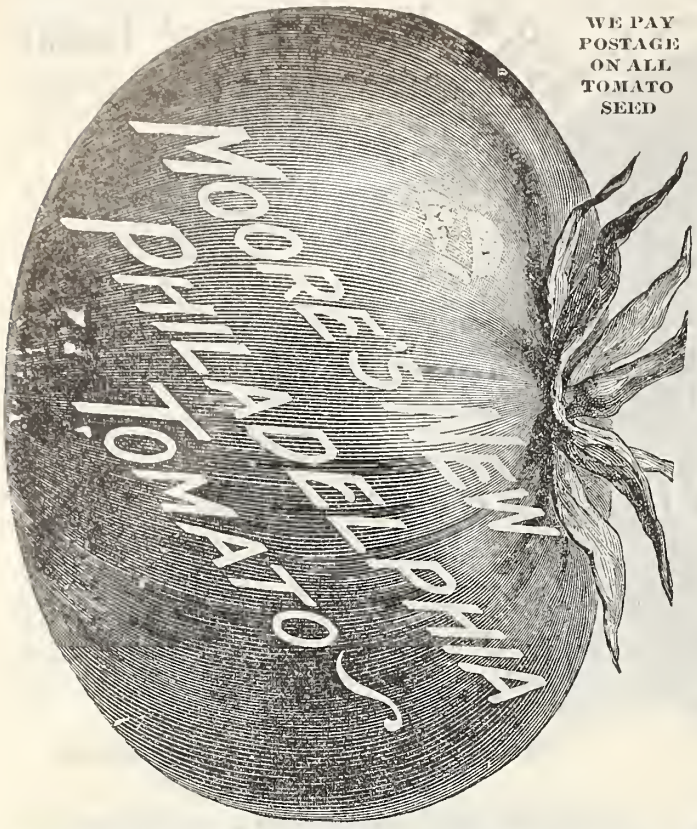
Introduced by us. One of the grandest tomatoes recently introduced. Color rich glossy scarlet, similar to our Moore's Royal Early Pink, splendid cropper, somewhat globular in shape, flesh very firm, large size, fine flavor. A leading feature of this superb variety is that it ripens its fruit more uniformly together than any known kind, whilst its profusion of clusters, averaging eight and ten large evenly formed clusters each, makes it conspicuously handsome. Ripens evenly to the stem, is a strong, healthy grower, not subject to rust or blight, is an enormous cropper, and produces until the vines are killed by frost, holding its size exceedingly well until the last picking. Quality the very best, very solid and meaty. It is in every way a desirable variety for market gardeners, as its beautiful appearance always insures an extra price. As a long distance shipper it stands foremost of all other sorts. The walls of the fruit are unusually thick and dense. On account of its good shipping qualities and ability to "stand up" well after arrival, it is a great favorite with thousands of growers in Texas, Florida, Porto Rico, Cuba, Isle of Pines and the Bahama Islands. We are headquarters for selected seed of this important variety. An excellent sort for late summer and fall. Plants should be "set out" earlier than other late sorts. **Pkt. 10c., 3 for 25c., oz. 35c., ¼ lb. $1.00, lb. $3.50.**



MOORE'S NEW EXTRA EARLY GIANT FRUITED ACME

The Handsomest and Earliest Type of Acme Tomato

Positively the **earliest** and largest Acme tomato ever introduced. Extremely valuable to market gardeners and shippers. Just what you have long sought—a large fruited, early, smooth, solid tomato with a pink or purple skin. Heretofore all pink skinned tomatoes, such as the Acme, Dwarf Champion, Beauty, Imperial and Advance, have been too small in size to make them salable or profitable for the market gardener or shipper to grow. By repeated crossing and skillful selection we have produced our **New Early Giant Fruited Acme** which is many days earlier, much larger and vastly more productive than its old prototype, on account of its beautiful appearance and fine quality, sell more readily and for a higher price than any similar sort. This variety appeals pre-eminently to all those who grow tomatoes for profit. It possesses all the qualities that go to make up a perfect tomato, viz., earliness, **large size**, quality, yield, appearance, solidity, fruit, "beefy, meaty," thick, solid and almost seedless. Now, what more could you wish? We predict an enormous demand for our **Early Giant Fruited Acme**, when its many good qualities once become known. It is adapted to all sections of the United States, and more particularly to those who ship long distances. We advise every one to plant it. **Pkt. 10c., 3 pkts. 25c., oz. 35c., ¼ lb. $1.00, lb. $3.50.**



WE PAY POSTAGE ON ALL TOMATO SEED

MOORE'S NEW PHILADELPHIA. It is one of the most wonderful tomatoes of the day. It has required many years of intelligent selection and crossing to produce this wonderfully large and exquisite variety. It is the giant of all the good tomatoes. You will certainly be very pleasantly astonished if you plant it. It will be a revelation in size, beauty and quality and we might truly say a "joy forever." The beauty and quality of the fruits make it an easy seller in all markets. Many market gardeners tell us it brings double prices. The flesh is a clear deep red, remarkably solid, and heavy. Many specimens measure 21 inches in circumference and are correspondingly thick. We urge every grower of tomatoes who reads this to plant it and tell his neighbors also. **Pkt. 10c., 3 for 25c., oz. 40c., ¼ lb. $1.25.**

IMPROVED REDFIELD BEAUTY. We have greatly improved this sort over that originally sent out, in earliness, productiveness and carrying qualities. The size of the fruit is also larger. Color dark crimson to purple. Our customers in the Gulf States, where this variety is principally planted, will find our improved strain the best they ever had. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $2.00, 10 lbs. $17.00.**

LIVINGSTON'S GLOBE. **Very distinct in shape, firm fleshed and of delicate flavor. Introduced in 1905. It an extra good all-around sort, of a distinct globe shape.** In time of ripening we class it with the second earliest. The fruits are of large size, and a good marketable size is retained throughout the season. It is always smooth, of firm flesh, and few seeds; ripens evenly; color a fine, glossy rose, tinged with purple. Our seed is the best possible quality. **Pkt. 10c., 3 pkts. 25c., oz. 30c., ¼ lb. 85c., lb. $3.00.**

CHALK'S EARLY JEWEL TOMATO. **Originally introduced by us in 1899. A good large second-early red tomato.** The genuine seed can only be had from us. A very early large-sized red variety, well adapted to all localities; selected seed only. Seed stock grown by James Chalk. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.50.**

RED ROCK. A large late red variety of much merit. Extra selected seed. **Pkt. 10c., oz. 30c., ¼ lb. 75c., lb. $3.00.**

PONDEROSA, Henderson's. A very large fruited, solid, pink variety. **Pkt. 10c., oz. 50c., ½ lb. $1.00, lb. $3.50.**

GOLDEN GAGE. This is a variety of pre-eminent merit. It is a golden wonder, it is the most productive yellow sort, fine grained and most luscious quality. It should be in every market gardener's field and city garden. It is solid, smooth, large size, ripens early, and is the most beautiful yellow variety ever sent out. Fruits are sometimes tinged with red at the blossom end. None excel it for eating raw or slicing. The handsome golden-yellow slices make a beautiful contrast in a dish with red sorts. Makes delicious rich preserves. It is a beauty and the best of all the yellow sorts. **Pkt. 10c., oz. 30c., ¼ lb. 75c., lb. $2.75.**

IMPROVED DWARF CHAMPION. Fruit glossy purple, of medium size, without core and an immense yielder. A very popular variety in many localities. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. $2.00.**

DWARF STONE. Similar in habit and appearance to Dwarf Champion, but fruit larger. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.50.**

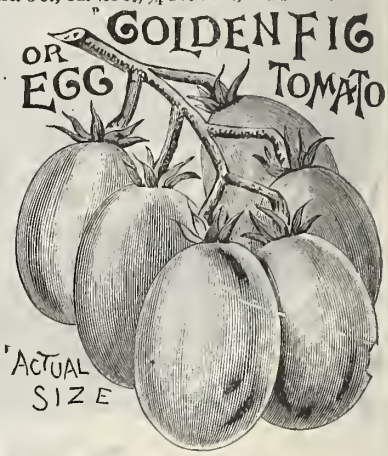
SELECTED NEW STONE. Our strain of this variety has obtained immense popularity with canners and market gardeners everywhere. Its solidity and carrying qualities are remarkable. Its color is a desirable red. Seed saved from finest specimen fruits only. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.25.**

LIVINGSTON'S BEAUTY. Early, large, smooth, solid, and excellent in quality. Color a very glossy crimson, with a tinge of purple. **Pkt. 5c., oz. 25c., ¼ lb. 60c., lb. $1.75.**

SELECTED EARLY PARAGON. Flesh solid, well covered and flavored. Ripens between the early and late varieties. Color of skin glossy deep red. Very choice stock. **Pkt. 5c., oz. 25c., ¼ lb. 60c., lb. $1.75.**

BUCKEYE STATE. Color somewhat darker than Beauty. Matures about the same time as our Moore's Triumph. Good shipper. **Pkt. 10c., 3 pkts. 25c., oz. 30c., ¼ lb. 90c., lb. $3.00.**

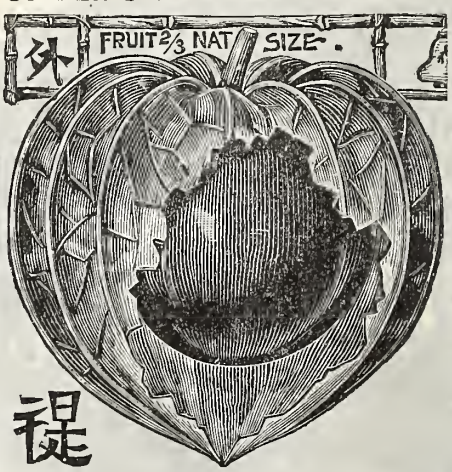
THE TRUCKER'S FAVORITE. Color purplish red; very solid, firm flesh, heavy yielder. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.50.**



GOLDEN FIG

It is wonderfully productive, yielding double that of other sorts. This variety makes pickles and preserves of the finest quality. It is pre-eminently the best of all the small yellow sorts for market. **Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. $2.50.**

GOLDEN STRAWBERRY WINTER CHERRY TOMATO



This distinct husk enveloped tomato is unequaled for canning, preserving and pies. Dried in sugar, as raisins or figs, or to use in fruit cake, they are unexcelled. They have a strawberry flavor, and produce fruit in great abundance. For sauce they are excellent, and for pies nothing can equal them in flavor and taste. They are delicious as preserves, and when dried in sugar are much better than raisins for cakes and puddings. They are also excellent to eat raw as fruit. **Pkt. 10c., oz. 40c., 2 oz. 75c., ¼ lb. $1.25.**

FORCING or GREENHOUSE TOMATOES

We make a special study of these and find the following to give the best satisfaction. Those who force tomatoes under glass can place fullest dependence in our varieties.

MOORE'S EARLIEST OF ALL. Unquestionably the earliest red forcing tomato in cultivation; fruit smooth, of medium size and very prolific. **Pkt. 25c., ½ oz. 60c.**

SUTTON'S PERFECTION. A superb tomato, combining great productiveness with excellence of form, high quality, and large size. Fruit round and perfectly smooth; color rich bright crimson; flesh solid, almost free from seeds, and of an agreeable piquant flavor. One of the finest tomatoes for exhibition and excellent for general indoor cultivation. In favorable seasons enormous crops may be grown out of doors. **Pkt. 25c., 3 for 60c., ½ oz. 75c.**

BLENHEIM BEAUTY. A most excellent Scotch variety, of medium size, rich glossy pink color, and heavy setter. A truly superb variety. **Pkt. 20c., 3 for 50c., ½ oz. 75c.**

LORILLARD. Greenhouse grown seed, a medium size red, and very productive variety. **Pkt. 20c., 6 for $1.00, oz. $2.50.**

FORCING GOLDFINDER. Beautiful and productive, glossy red, medium size, very solid, few seeds. Compact habit. Pronounced by many good judges to be the best of all for forcing. **Pkt. 50c.**

MOORE'S SURPRISE. (New). A most wonderful and valuable novelty. Fruit red, small, solid, and produced in wonderful profusion. Habit of vine open. **Pkt. 50c.**

MOORE'S BIG CROP. This variety has proved a marvelous bearer and extremely early setter. There is no tomato which should become so widely grown as this under glass for home use or market; it is bound to give the utmost satisfaction to all. It is of perfect shape, of a deep rich crimson color. The skin is firm without being thick and the fruitfulness of the plant perfectly astonishing. **Pkt. 50c., large pkt. $1.00.**

German, *Steckrübe*
French, *Navet*
Spanish, *Nabo Coman*

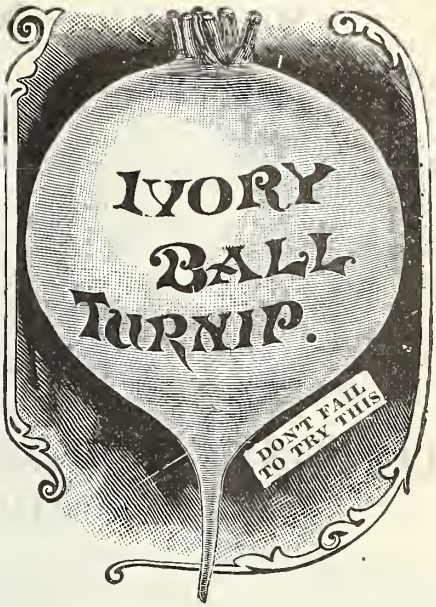
TURNIP

One ounce for 150 feet of drill
1 to 2 lbs. for an acre

Turnips do best in highly enriched, light, sandy or gravelly soil; commence sowing the earliest varieties in April in drills, from twelve to fifteen inches apart, and thin out early to six or nine inches in the rows. For a succession, sow at intervals of a fortnight until the last week in May for early crop, and from August to September for late. August sowings may be made for the fall and main crops. Turnips may be preserved until spring by cuttiug off the tops about one inch from the bulb and storing in a cellar or cool shed during winter, covering the roots with dry sand; they should be harvested before severe frosts set in, for, though comparatively hardy, few of the varieties will survive the winters of Northern States in the open grouud.

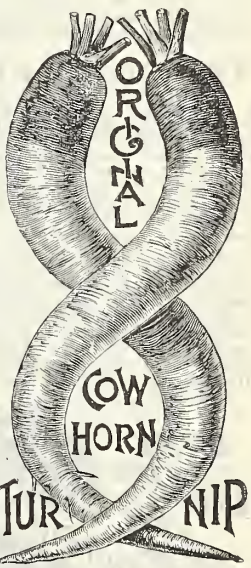
Perfection Red Top Market White Globe. This fine turnip was brought to America by a very successful English market gardener. It is the sweetest, tenderest, handsomest-looking purple top white globe turnip we ever grew. Our illustration, drawn from nature, shows its smooth, regular form and rich, purple colored top. The best early globe variety grown and the most profitable market sort. Of large size and very rapid growth; fine, juicy quality. It keeps well and is excellent for early or winter market. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 2 lbs. $1.40.**

Ivory Ball. The earliest and most perfectly formed round white turnip for garden use. Our stock has been continuously selected for many years, resulting in a beautiful shape, with short top and a single tap root. Flesh snowy white, solid and mild in flavor. A most handsome and valuable variety. This turnip has been awarded many first prizes by many horticultural societies and other agricultural bodies. **Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.**



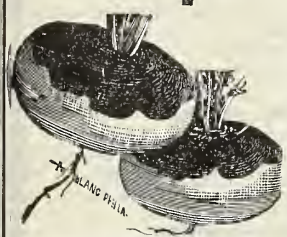
M. & S. Teltow Golden. Very popular as a market sort. Of medium size, short top and very rapid growth; globe-shaped bulbs, with deep yellow flesh, very tender, stringless and of delicious flavor. The top of the bulb is of a beautiful light green, while the middle and lower part is of a beautiful rich golden-yellow color. An excellent keeper, remaining solid a long time. Excellent fall and winter sort Sells on sight. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.**

Cow-Horn Turnip. (Welde's Original Strain). The principal merit of this strain over the imported seed is it will be found hardier and a longer keeper. Specimens can be kept in good firm condition until late in May. The flesh is very sweet, tender and juicy. In some localities it is known as "Sweet French" Turnip. The root is pure white, with the exception of a dash of green on the top, very long and smooth, and reaches maturity quickly. Delicious for table use and an excellent one for feeding stock. This is without douht the largest cropping variety of all. **Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.**



PURPLE TOP FLAT. Strap-leaved. **Pkt. 5c., oz. 10c. ¼ lb. 15c., lb. 40c.**

Yellow Finland Turnip. This is a most excellent new variety from Finland, with a very smooth skin and fine golden-yellow color. The flesh is firm, tender aud sweet, very fine-grained and agreeably flavored. This excellent sort is early, hardy and a good keeper, and is pronounced the finest of all table turnips for fall or winter use. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.**



Yellow Finland Turnip.

PURPLE TOP WHITE GLOBE. Very large, productive variety, excellent for feeding stock. **Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c., 10 lbs. $3.00.**

GOLDEN BALL, or ORANGE JELLY. Very delicate, sweet yellow flesh, medium size, firm, hard, and of excellent flavor; true stock. **Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.**

YELLOW, or AMBER GLOBE. Flesh firm and sweet; grows large; excellent for either table or feeding stock; keeps well. **Oz. 5c., ¼ lb. 15c., lb. 40c.**

Norfolk White Globe, or Snowball. This is a free-growing sort, useful for both table and stock, and may be highly commended for both purposes. **Pkt. 5c., ¼ lb. 15c., lb. 40c.**

American Green Top Aberdeen. This, which we introduced in 1891, is almost indispensable in every rural household. It is a vigorous, free grower, valuable for both table and cattle feeding. Productive and a good keeper. Having less top than Aberdeen, often sold for it, it may be allowed to stand closer in the row. **Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.**

New Extra Early White Milan

Extra Early White Milan. It grows with *wonderful rapidity* and is the earliest white flat turnip in cultivation. Of splendid quality, small top and single tap-root, it is most attractive, with clear white skin and flesh; fine grained and tender. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.**

Extra Early Purple Top Milan, Strap-Leaved. The bulb is very flat, of medium size, quite smooth, with a bright purple top: leaves few, short aud of light color, growing very compact, with an exceedingly small top. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.**

Southern Seven Top. This is the hardiest of all sorts, may be left standing in the open ground during winter as far north as Philadelphia. In the Southern States it yields in the spring abundant foliage for boiling with cured meats, and is only desirable for this purpose. **Oz. 10c., ¼ lb. 20c., lb. 50c.**

EARLY WHITE FLAT DUTCH. Clear white skin, and flesh of juicy mild flavor and excellent quality; of exquisite flavor, small top. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 45c.**

RUTA BAGAS, or "Swedish" Turnips

These **Swedish or Russian Turnips** require a longer season in which to grow than do the turnips, and the sced should be sowu about the first of July in this latitude. The Carter's Model can be sown as late as August 1st to make large bulbs. The flesh is more solid and richer in flavor than that of the turnips, and they will keep in fine condition more readily during the winter months.

Carter's Model Purple Top Yellow Ruta Baga. **No other sort equal to it in point of tenderness, sweetness, juiciness or nutritiousness—all who plant, praise it.** Our choicest stock grows entirely without neck, and very small top and tap-root. Very quick growth, good globular shape, excellent table quality and best market variety. It is thoroughly fixed in type and entirely distinct from ordinary varieties which are used mainly for feeding stock. It has short leaves, grows clean and smooth as a turnip. The flesh is remarkably fine grained and delicious in flavor, and it is the best and longest keeping variety we know of. Will mature in fifty days from planting. We pronounce this the best and most desirable Ruta Baga grown. We most earnestly commend this fine sort to all who grow for market as it will bring much higher prices than any other sort. For either home use or market it will be found miles ahead of any other sort. **Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.**

The Best Table Ruta Baga

SUTTON'S WHITE RUTA BAGA. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c., 5 lbs. $5.90.**

PURPLE TOP YELLOW RUTGA BAGA. Long Island grown. **Oz. 10c., ¼ lb. 20c., lb. 40c.**

We wish every one having a garden, and every one who grows Ruta Bagas for sale, to plant this, the "King of All Ruta Bagas."

Something New
Agricultural Turnip

Mr. Market Gardener and Farmer, if you have dry, hard, non-porous, heavy, stiff, clayey or "bakey" soil, plant this wonderful turnip on it and all these objectionable qualities of your land will disappear. In this latitude sow the seed about August 1st, at the rate of 8 pounds to the acre. In two months the roots will penetrate the ground from 12 to 15 inches where they are allowed to remain until spring, and the soil will be found to be in a nice friable, remarkably mellow and loose condition, and will produce better crops of anything than ever before. This turnip adds much fertility to the soil and will greatly assist it to retain moisture in dry weather, and will grow better root crops than ever before. The fact is, this wonderful turnip will greatly benefit all kinds of soils. Both the tops and roots are greatly relished by all kinds of stock. Delicious for table use and an excellent one for feeding stock. This is without doubt the largest cropping variety of all the turnips. It is also of remarkable value as a soiling crop, and is now being used quite extensively to renovate land, and especially that kind of land classed as heavy, clayey, or non-porous. All kinds of land is thus benefited. Every farmer should plant it most liberally. Try it and be convinced. **Oz. 10c., ¼ lb. 25c., lb. 70c., 5 lbs. $3.00.**

DANISH GOLDEN MILK TURNIP

At the present price of grain for feeding stock the profits of dairying and stock fattening is very much reduced, and the feeding of roots alone offers the solution of profitably conducting many farm industries. The sooner the farmer realizes the immense value of roots of various kinds for feeding his dairy, as well as all other stock he may have, the sooner will he experience that degree of prosperity he has so long waited for. It is the growing and feeding of root crops alone that makes the English, Danish and other European dairy farmers so prosperous.

The dairy can be made to pay big profits

If a judicious system of root feeding be practiced. Our Danish Golden Milk Turnip, which we have brought from Denmark, is the best of its class and is the Turnip principally grown in that country for stock-feeding purposes; it is unusually rich in food value and will increase the flow of milk of the richest quality in a manner that will astonish the most skeptical. The roots are of immense size, of a rich golden yellow color, very solid and nutritious, of rapid growth, and a perfect keeper. In point of productiveness it is only necessary for us to say that seventy tons of stock food have been produced on one acre of ground, while from thirty-five to forty tons is no uncommon yield. Can be sown from April to July 1st, broadcast or in drills, we recommend the latter. We recommend early sowing. We advise several sowings be made during the period above-mentioned, the last for late fall and winter use. It is also a good sort for table use. Of course it should be fed in conjunction with other food and in this way it will enable any dairyman to reduce his feed bills twenty-five per cent., and will increase his milk supply from twenty to thirty per cent. A trial will convince. Sow from two to three pounds per acre. **Oz. 10c., ¼ lb. 25c., lb. 70c., 2 lbs. $1.30, 5 lbs. $3.00.**

HERBS

A few pot and sweet herbs (for flavoring soups, meats, etc.) are indispensable to every garden, while some of the medicinal herbs will also be found very useful. Herbs in general love a mellow and free soil, and care should be taken in properly harvesting them in a dry state. The chief points are to cut them on a dry day when not quite in full blossom, and to dry them quickly in the shade, and when dry, to pack them close in dry boxes, keeping them entirely excluded from the air. Sow in spring in drills and thin out. The varieties marked with an * are perennial.

ANISE. Used for cordial, garnishing and flavoring. The seeds have an agreeable, aromatic taste. **Pkt. 5c., oz. 10c., lb. 70c.**

***BALM.** The leaves have a fragrant odor, and are used for making a pleasant beverage, known as balm wine, also for balm tea for use in fevers. **Pkt. 5c., oz. 25c.**

BASIL, SWEET. Used for highly seasoned dishes, as well as in soups, stews and sauces; a leaf or two are sometimes introduced into salads. **Pkt. 5c., oz. 20c., lb. $1.50.**

BENE. The leaves immersed in a tumbler of water will make a drink very beneficial for diarrhea. **Pkt. 5c., oz. 15c.**

BORAGE. Excellent for bees. **Pkt. 5c., oz. 15c.**

***CARAWAY.** Sometimes put in soups. **Pkt. 5c., oz. 10c., lb. 60c.**

***CATNIP, or CATMINT.** Used for seasoning. **Pkt. 10c., oz. 40c.**

CORIANDER. **Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.**

CUMIN. Seeds are valuable to pigeon fanciers. **Pkt. 5c., oz. 20c.**

DILL. *American.* Much superior to imported, used as a condiment, also for pickling with cucumbers. **Pkt. 5c., oz. 10c., ¼ lb., 20c., lb. 70c.**

FENNEL, SWEET. The leaves boiled enter into many fish sauces, and are beautiful for garnishing. **Pkt. 5c., oz. 10c., ¼ lb. 25c.**

***HOP ROOTS.** Strong roots, **15c., doz. $1.25 postpaid.**

***HOREHOUND.** Popular cough remedy. **Pkt. 5c., oz. 25c.**

HYSSOP. For making tea for medicinal purposes. **Pkt. 5c., oz. 20c.**

***LAVENDER.** A popular, aromatic herb, emitting a delightful perfume. **Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.25.**

MARJORAM, SWEET. *American.* The flavor of the American is stronger and a better yielder than the imported. **Pkt. 10c., oz. 40c., ¼ lb. $1.00, lb $4.50.**

MARJORAM. *Imported.* **Pkt. 5c., oz. 20c., ¼ lb. 40c., lb. $1.25.**

***PENNYROYAL.** The true pennyroyal is but little known. Particularly suited for certain medicinal purposes. **Pkt. 10c., oz. $1.50.**

ROSEMARY. An aromatic herb. **Pkt. 5c., oz. 20c.**

***RUE,** For medicinal purposes; good for fowls. **Pkt. 5c., oz. 15c.**

***SAGE.** The most extensively used of all herbs for seasoning and dressing; indispensable. **Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.50.**

SUMMER SAVORY. The leaves and flowers are extensively used for flavoring, particularly in soups and dressings. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.**

***THYME.** *American.* Upright habit; broad-leaved. For seasoning; useful as a bee food; a tea is also made for nervous headache. **Pkt. 10c., oz. 40c., lb. $4.00.**

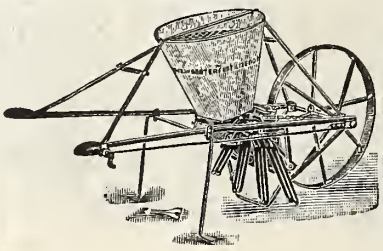
THYME. *Imported.* **Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.75.**

***TANSY.** For domestic medicines. **Pkt. 5c. oz. 30c.**

***WORMWOOD.** Used medicinally, useful for poultry. **Pkt. 5c., oz. 25c.**

TARRAGON. Strong plants. **25c.; by mail, 30c., postpaid.**

McWhorter Hand Fertilizer Distributor



A Complete and Practical Machine

It handles commercial fertilizers in the most thorough and reliable manner.

It distributes the fertilizer in a furrow, beside the growing crop, as a top-dresser or as a broadcaster in any way that may be desired, from a narrow stream up to a uniform spread of over two feet without removing a bolt. We pronounce it the best hand fertilizer drill ever made. We have all repairs for this drill. Price, **$10.00.**

Moore's Lawn Seeds for all Purposes

WE HAVE MADE THE FORMATION AND RENOVATION OF LAWNS A STUDY FOR YEARS AND MANY OF THE MOST BEAUTIFUL LAWNS AND PLOTS IN AMERICA WERE PRODUCED FROM OUR LAWN GRASS SEED.

THERE is nothing more charming than a well-designed house surrounded by artistically treated grounds; and of the essential features of home grounds none is so important as a beautiful lawn—the rich, smooth, velvety turf being the heart and life of all.

MOORE'S SPECIAL MIXTURES OF GRASS SEEDS

In preparing these mixtures for their respective uses, only such varieties of grasses are used as have been found by our long experience to produce the results desired. These Special Mixtures of ours will be found to give much better results than where one uniform mixture is used for all purposes, and each mixture is specially made up for the purpose intended with a view of using only such varieties for the soil and purpose of each particular case.

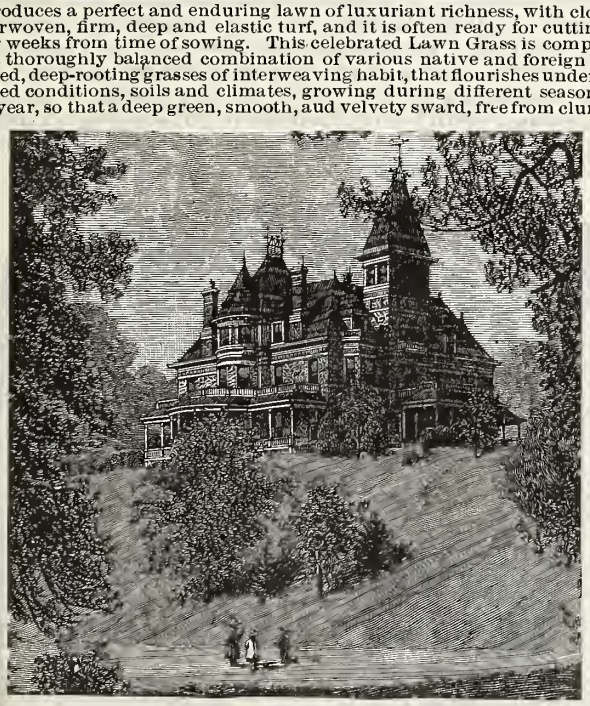
NOTE.—We shall be pleased to make special mixtures for particular purposes or to suit exceptional conditions of soil, situation or climate—for very sandy or clayey ground, for very dry or wet situations, for steep slopes, terraces, tennis courts, croquet greens, polo grounds, etc. We invite consultation about any difficulties experienced in getting the right turf for any purpose or in any place.

eautiful Lawns Are Made in from Four to Six Weeks with ## IMPORTED ENGLISH LAWN GRASS SEED

Our English Prize Lawn Grass is superior to all others. Nothing adds more to the attractiveness of a rural home than a well-kept, close, elvety lawn. The first requisite is good, clean seed, and for this purpose we can confidently recommend *our Imported English Prize Lawn Grass Seed.* his is the very best quality of a mixture of the finest varieties of natural grasses, embracing such as are of neat growth, hardy and best adapted to produce a permanent and fine turf, of luxuriant, green, velvety appearance during the spring, summer and late summer months, and at the same time ot "freeze out" during the winter, as all other sorts do. The mixture we offer has stood the test of years, and our rapidly-increasihg sales prove conusively that its merits are widely known by those who recognize the inalienable law of cause and effect, and who realize that, in order to produce ermanent results, first quality goods only must be used. Our Imported English Prize Lawn Grass Seed is praised by all who use it. It produces an imediate effect. One pound will sow a plot 15 x 20. **Pkt. 10c., ½ lb. 20c., lb. 40c., 2 lbs. 75c., 10 lbs. and upwards, 35c. per lb.** If by mail add 8c. per lb.

MOORE'S PERFECTION LAWN GRASS

Produces a perfect and enduring lawn of luxuriant richness, with closely terwoven, firm, deep and elastic turf, and it is often ready for cutting in ur weeks from time of sowing. This celebrated Lawn Grass is composed a thoroughly balanced combination of various native and foreign finevaved, deep-rooting grasses of interweaving habit, that flourishes under our aried conditions, soils and climates, growing during different seasons of e year, so that a deep green, smooth, aud velvety sward, free from clumps,



Terrace Lawn

is maintained from snow to snow, year after year, and without burning brown in summer, its constant luxuriance rivaling the famous lawns of Old England. Nothing but the purest, cleanest and heaviest seed of the highest germination is used in its composition and it will be found absolutely free from weed seeds. This is the cheapest American seed ever offered. It makes a thick, close turf of the most lasting character in a few weeks' time. 20 lbs. per bushel. Two quarts will sow a plot 20 x 20, and we recommend not less than 5 bushels per acre. **Pt. 15c., qt. 25c., 4 qts. 85c., pk. $1.50, bu. $5.00.**

MOORE'S SPECIAL "EVERGREEN" LAWN GRASS

This mixture produces beautiful and permanent lawns. It is made from our own formula, and composed of carefully blended Grasses which are adapted for the purpose of producing lawns which retain their rich green color and velvety appearance throughout the entire summer and fall. In making up this brand we are careful to use seed that has been thoroughly recleaned, the light seed and chaff having been blown out, thus securing a strictly high-grade mixture and will be found much more satisfactory than that usually sold by others under this name. **20c. per qt.** (25 cts. postpaid); **4 qts. 60c., pk. $1.00, bu. of 20 lbs., $4.00.**

FAIRMOUNT PARK LAWN GRASS

While not so good as our Special "Evergreen," this is better than most mixtures offered under the name of "Fairmount Park." It is carefully compounded of Grasses which ripen successively, thereby retaining their green appearance. For various soil conditions this mixture is well suited, giving good results even in small city grass plots, where the soil is generally stiff and heavy. It is also valuable for use on railroad embankments, terraces and exposed lawns, also for renovating old worn-out lawns, and reseeding bare places. **15c. per qt.** (20 cts. postpaid); **pk. 90c., bu. of 15 lbs. $2.75, 5 bu. $13.00, 10 bu. $25.00.**

SPECIAL TERRACE SOD LAWN GRASS SEED

A special mixture of grasses best suited for sowing on terraces, railroad embankments aud side hills—grasses that produce strong, spreading, deep penetrating roots, thus preventing heavy rains from washing them out; that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, velvety green turf throughout the season. There need be no fear of introduciug coarse grasses into your lawn by sowing this mixture, for though strong-rooted, the grasses are equally as fine-leaved as those used in our Perfection Mixture. **Qt. 35c., 4 qts. $1.25, pk. $2.00, bu. of 25 lbs., $7.00.** Delivered free in any part of the U. S.

Moore's Prize Grass Mixtures for all Purposes

Moore's Special "SEASHORE" Lawn Grass Seed.

Along our seacoast there are many beautiful summer homes and resorts with such sandy saline surroundings that a turf of the favorite lawn grasses cannot be produced. We have so often made up a mixture of special grasses to thrive under these trying conditions that we have concluded to offer it for the benefit of others who may be having the same "trouble in getting grass to grow." We do claim that our "Seashore" Lawn Grass will make a lawn equaling in fine velvety texture those produced with the "Perfection Lawn Grass Seed" iuland. Our "Seashore" mixture will make a good turf of green on sand where the finer grasses are not so likely to thrive, though, of course, the sand must be top-dressed with not less than 2 inches of soil and from 600 to 1,000 lbs. of Diamond Brand Raw Bone Flour per acre before even our "Seashore" grass seed is sown, to enable the young grass to get a start, after which the long roots—peculiar to the varieties we use in this mixture—drive down deeply in the sand and remain permanently self-sustaining, if attention is given to sprinkling during dry weather. Use at the rate of one quart for 10 x 15 sq. ft.; 5 bushels per acre. **Qt. 25c., 4 qts. 75c., pk. $1.25, bu. $4.50,** delivered free in any part of the U. S.

Sown With Moore's Special "Seashore" Lawn Grass Seed

MOORE'S "SPECIAL GRASS SEED MIXTURE"

For Cricket, Polo and Ball Grounds

This is a special blend of deep-rooting, fine-leaved, turf-forming grasses and clovers especially suited for the formation of a dense, smooth, enduring turf for cricket grounds, polo grounds, ball grounds, etc. This mixture forms a thick, strong, enduring sward that will stand any amount of hard usage without showing wear and tear. It grows quickly, and if soil and conditions are at all favorable, with attention to rolling, fertilizing and mowing, should be ready for hard use in 8 weeks from sowing. As for cricket and ball grounds on which our grass seeds have been used, they are too many to mention, and this seed has invariably given perfect satisfaction. Sow 50 to 100 lbs. per acre; the larger quantity if quick and very best results are desired. **Lb. 20c., per 100 lbs. at 18c. lb., per 1,000 lbs. at 16c. lb.**

MOORE'S SPECIAL MIXTURES

High Grade Grasses for Golf Links, Tennis Courts, Fair Greens and Putting Greens

We have given much attention to grass mixtures of this kind. The Mixtures we offer below are largely composed of foreign varieties that will thrive here, with the addition of several equally fine American varieties, and are the result of experiments conducted on our grounds, as well as careful watching for several years of the practical results obtained on Golf Courses sown with our grass seeds. By the use of these Mixtures, and with proper care, the finest Fair Greens and Putting Greens in the world can be successfully rivaled, and, if conditions are favorable, a good playing turf may be secured in 8 weeks from time of sowing and lasting indefinitely. We thoroughly understand the requirements, and will at all times be pleased to correspond with and advise Greens Committees.

MOORE'S "PUTTING GREEN" GRASS MIXTURE. The varieties of grasses comprising this Mixture are all of the finest bladed low growing and most hardy kinds, and will maintain their rich velvety green color throughout the season. Also good for terraces, steep slopes and embankments. **Qt. 30c., 4 qts. $1.00, pk. $1.75, bu. of 25 lbs. $6.00.** Sow at the rate of 5 bushels per acre. Delivered free in any part of the U. S.

MOORE'S "FAIR GREEN" GRASS MIXTURE. Lb. 20c., per 100 lbs. at 18c. lb., per 1,000 lbs. at 16c. lb. Sow 50 to 60 lbs. per acre. Delivered free in any part of the U. S.

"TOUGH TURF" GRASS SEED

For Tennis Courts, Croquet Grounds, Bowling Greens, etc.

Under congenial conditions it will be ready for mowing 4 weeks from sowing, and in 6 weeks ready for play. The turf required for outdoor sports must be closely interwoven, firm, elastic, smooth and durable. These requirements are met in our **"Tough Turf"** Mixture. It quickly forms an indestructible turf standing wear and tear of outdoor games, and is constantly green; is composed of native and acclimated foreign fine-leaved, fibrous, deep-rooting grasses, that spread and intermingle, the seeds of which are blended in the proper proportions to form and maintain a tough, matted, evergreen sward, even in dry weather. These varieties, being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly; not less than 2 quarts should be used for 300 square feet, or 5 bushels per acre; half that quantity will do for renovating. **Qt. 30c., 4 qts. $1.00, pk. $1.75, bu. of 20 lbs. $6.00.** Delivered free in the U. S.

"SHADY SITUATION" LAWN GRASS SEED

(OUR SPECIAL MIXTURE)

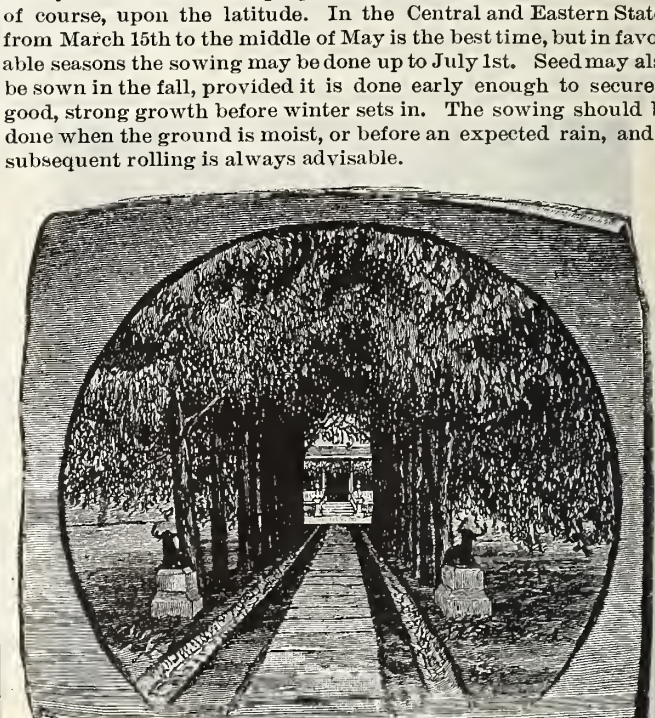
On many lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into grass, but with this (Our Special Mixture) there need be no further difficulty. It is a combination of fine, dwarf-growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse bog grasses. In such cases an application of slaked lime, at the rate of 1 bushel to each 1,000 square feet, or 40 bushels to the acre, is an excellent corrective and sweetener, but the moss should be first removed by the use of a sharp rake. Our special mixture has been successfully used on many large operations. **Qt. 30c., 4 qts. $1.00, pk. $1.75, bu. of 20 lbs. $6.00.**

About Lawns and Lawn Grass Seed

FORMATION OF LAWNS FROM SEED

It is a well-ascertained fact that a thicker and more prolonged growth is produced by a mixture of many sorts of grasses than by only one or two. For every different kind and condition of soil there are grasses that are especially suitable. Some sorts do best on high ground and in dry weather; others prefer plenty of moisture. Some mature so early, and others so late, that from the beginning of spring until winter sets in there is no time when one species or another is not at its best. *The quantities given are the minimum, and may often be increased to advantage.*

The ground should be thoroughly drained and well prepared. The soil ought not be too rich, as a rapid growth is not wanted in the grasses of a lawn; but the surface should be as much alike in quality as possible and thoroughly pulverized. After sowing, the ground should be rolled in order to press the seed firmly into the soil. The proper time to sow grass seed depends, of course, upon the latitude. In the Central and Eastern States from March 15th to the middle of May is the best time, but in favorable seasons the sowing may be done up to July 1st. Seed may also be sown in the fall, provided it is done early enough to secure a good, strong growth before winter sets in. The sowing should be done when the ground is moist, or before an expected rain, and a subsequent rolling is always advisable.



Shady Situation

Fully appreciating the great importance to the farmer of **GOOD FIELD CROPS**, we have given particular attention to this department of our business, and have made the **SELECTION AND IMPROVEMENT OF FARM SEEDS** a specialty, exercising great care to secure the best varieties, thoroughly cleaned and of the finest possible quality. **OUR FARM SEEDS HAVE GAINED A NATIONAL REPUTATION**, and we supply each year hundreds of customers in every State of the Union, from **NORTH, SOUTH, EAST AND WEST.** The prices quoted are subject to market fluctuations.

Mennonite Prolific Spring Rye

Distinct and Valuable

Most productive sort. Distinct from the winter rye, grain of finer quality and more productive; can be successfully grown in any latitude, and is now being largely sown throughout the Middle and Northern States in place of oats, being a much more profitable crop on account of its producing about four times the straw, and also as a catch crop where winter grain has failed. The straw stands stiff, 7 to 8 feet high, produces 35 to 45 bushels of grain per acre; as it does not stool like winter rye. It can be sown at the same time as Spring Wheat, not less than 2 bushels to the acre should be sown. The value of Mennonite Prolific Spring Rye Straw per acre is double that of winter rye, and is worth more than that of oats and its straw combined. The seed is as large as winter rye and of a slight greenish color.

If we could introduce here one-tenth of the letters that we get from farmers thanking us for urging them to plant some of our Prolific Spring Rye, it would do your heart good to read them. Farmers tell us that they have made a great deal of money by following our advice on rye, wheat, oats, corn, grasses, etc., and we know that there is nothing better to make money out of than our Mennonite Giant Prolific Spring Rye. This is grown on our farms in Pennsylvania and New Jersey, and is a heavy yielder and does splendidly everywhere. We ran short last season in filling orders, but this year have several thousand bushels more, and we hope that orders will be sent in early so as not to disappoint anybody.

This magnificent rye is of recent introduction and was originally exclusively grown by the Mennonites of Pennsylvania from whom we obtained our original seed and it has proved to many of our customers a better money-maker, a surer money-maker, a bigger money-maker and an easier money-maker than any other cereal planted, as good Spring Rye brought as good a price as wheat, and yielded from 10 to 30 bushels per acre more; as a stock food it is very nutritious and the grain is superior to Winter Rye, Wheat or Barley for feeding. It is a magnificent sort and will flourish anywhere where Winter Wheat or Spring Wheat will grow. Nurserymen have found it valuable to sow and plow under when about 18 inches high as it is thought to eliminate root gall or root cancer from the soil.

AS A CATCH CROP

We sowed some of our Mennonite Prolific Spring Rye on winter wheat that had died out, waiting until almost April, and found it did splendidly. It gave us a yield of over 40 bushels per acre. It is one of the very best things to sow for a catch crop, as it always gives good yields. Price of our Mennonite Prolific Spring Rye: **lb. 30c., 3 lbs. $1.00, postpaid; by express or freight, pk. 70c., bu. $2.00, 2½ bu. $4.50.** SPRING RYE—ordinary sort, **pk. 60c., bu. $1.50.** Large buyers will be quoted special prices on application.

WORDS OF PRAISE

P. P. GHEEN, Overlook Farm, Pa., writes: "The Mennonite Prolific Spring Rye is the finest ever produced. Had an average yield of 40 bushels per acre and sold the straw for $18.00 per ton."

THOMAS W. LOGAN, Overseer, Crosswicks Farms, Pa., writes: "Your Mennonite Prolific Spring did finely for me. The grain is large and the straw is in great demand."

LINFORD LEFFERTS, Manager, Linwood Farm, Pa., writes: "Mennonite Prolific Spring Rye is well named. The grain and straw is a wonder. Every farmer should have it."

EXCELSIOR WHITE WINTER RYE

A variety from Vermont that has never failed to yield at least 40 to 50 bushels per acre. With the originator, a four-acre field yielded 52 bushels to the acre. **Pk. 50c., bu. $1.50, 10 bu. and over $1.40 per bu.**

HALE'S

Early Prolific Soja Beans

The Great Soil Improver, Makes Richer Feed Than Other Crops, Makes Poor Land Rich, Makes Rich Land Richer, Makes Good Land More Productive, Also Makes a Splendid and Nutritious Forage Crop for Fattening all Kinds of Stock, Enriching the Soil, Even When the Crop is Cut Off.

HALE'S EARLY PROLIFIC SOJA BEAN.

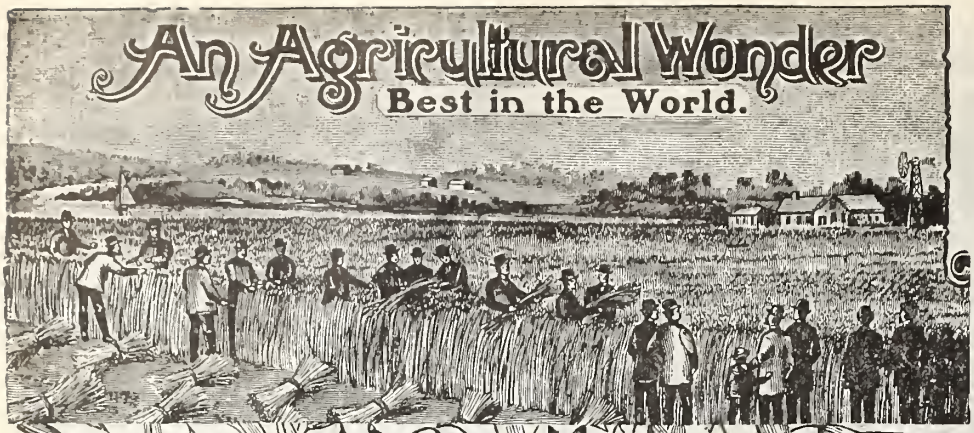
This Soja Bean is called by many an agricultural wonder on account of its great prolificness, its wonderful vigor of growth, its adaptability to all climates and soils and its enormous yield of green forage. Its chief value, however, lies in its great fertilizing qualities. The most eminent authorities on farm fertilizers pronounce it a better soil enricher than the average fertilizer drawn from the barn yard. It has been demonstrated beyond dispute that it requires longer to enrich a worn-out piece of land by the use of barnyard fertilizer than by sowing plenty of Hale's Prolific Early Soja Beans and plowing them under. Two crops a year can easily be raised and plowed under on the same piece of land by sowing quite early in the spring as soon as all danger of frost is past. Broadcast at the rate of 90 lbs. per acre; or drill 12 inches apart, and plow under when 30 inches high. Sow the second crop at the same rate. The second crop can be plowed under, cut for food or grazed. The next season the land will be in fine condition for any kind of a crop. The Hale's Early Prolific Soja Bean is superior to any other kind of soja bean or cow pea as a soil enricher. Its great fertilizing powers are due to its ability to draw nitrogenous nourishment heavily from the air and conveying the chemical thus gathered to the soil, thus enriching it to a degree that is most remarkable. In our Soja Bean we have a food and fertilizer combined. If not desired as a fertilizer it makes a highly nutritious food for cattle. As it draws great quantities of nitrogen from the atmosphere it thus ranks among the best fertilizers. The vines, properly cured, are a most desirable fodder crop for all kinds of cattle. The ripe seed contains nearly 20 per cent. of digestible protein, and is richer in fat and protein than the best clover hay. If desired, the plants can be harvested for the grain and the plants plowed under to fertilize the soil. The seed can be ground and fed to cattle. The seeds are the richest known vegetable substance, and when ground and fed to cattle give a milk richer and better than cotton seed or other meal. The leaves and stalks also make excellent fodder when fed green. All kinds of land can be greatly improved by plowing under a crop of Hale's Early Prolific Soja Beans. The yield of dry beans is from 25 to 60 bushels per acre. The Hale's Early Prolific Soja Bean has come to stay. There are several varieties now on the market, but repeated trials at many state experimental stations have proven beyond doubt the Hale's Prolific Early to be superior in earliness, productiveness, and soil enriching qualities than any other out of some thirty varieties tried A good yield of Hale's Early Prolific Soja Bean is 30,000 pounds of peas and vines per acre. For sowing for cutting as a hay or forage crop, Hale's Soja Beans should be sown at the rate of from one to one and a half bushels per acre. Sowing them thickly will prevent the stalk from growing too coarse, and will enable them to be cut to better advantage. When sowing for ensilage, it is better to plant with corn, at the rate of about one peck to the acre. Sowing to harvest a crop of the shelled beans, they should be sown by themselves, in drills three and a half feet apart, at the rate of one and a half pecks per acre, and cultivated. They will make their largest yield of beans put in this way. As a forage and feed crop, Hale's Soja Beans are proving to be very profitable and desirable. Although they are not equal to cow peas as a land improver, they will make a larger growth than cow peas on the same land, stand up better, and can be cut and cured to better advantage. They also furnish richer feed, containing more oil and fattening properties. In fact, Hale's Early Prolific Soja Beans are practically the only crop that furnishes a balanced ration in one crop. Our farmers report that they do not find it necessary to feed corn, cotton seed meal, or any oil foods whatever when feeding Soja Beans. They are growing in popularity everywhere.

GROW RICH. Make Your Own Fertilizer by Planting **Hale's Early Prolific Soja Beans.**

STANDS DROUGHT BETTER THAN OTHER CROPS.

We have never grown a crop that cleans land better than Hale's Soja Beans. It is almost impossible for any weeds to grow or thrive where a crop of Hale's Soja Beans is grown, and for effectually eradicating wire grass or any obnoxious weeds from the soil, we do not know of anything better. Another great point of value in the Hale's Soja Beans is that they resist drought to a remarkable degree, and will make a good crop where under similar conditions other crops will prove almost a failure. Send your orders to us and get the genuine. **Pkt. 10c., lb. 35c., 3 lb. $1.00, by mail, postpaid; by express or freight, qt. 20c., pk. $1.00, bu. $3.75, 2 bu. $7 25, sack included.**

An Agricultural Wonder
Best in the World.



150 Bushels Per Acre.
Greatest Mortgage-Lifter in the World.

It will Pay You Big to Change Your Seed Oats This Year

It will pay you to sell your common Oats and sow these improved varieties this year while the seed is so cheap. In our field the New Zealand Oats yielded about 102 bushels to the acre, and the Lincoln 90 bushels, while neighboring fields of other varieties under similar conditions yielded only 40 to 50 bushels. The increased yield on a few acres will cover entire cost of seed for your farm.

New Zealand Oats

Progressive farmers who have grown them pronounce them to be the most valuable Oats ever grown in America.

It contains more new blood, hence more vigor and producing qualities than any other Oat we know of.

It Has Stood the Test on 12,750 farms, scattered all over America, in the remotest corners and obscurities of each state and territory—everywhere it did well, despite the most terrible season ever known.

This is absolutely the earliest Oat grown. Nothing like it in earliness that we know of. Our crop was ripe and cut and stacked eight days before other sorts were ripe, which stamps this variety as absolutely the earliest in existence.

It means big money to the farmer. That's what the earliest Oats always bring in the market, and especially on the farm, for many farmers are short of Oats in the summer when this ripens.

It Withstands Drouth. No sort that we have ever tested so thoroughly and completely withstand dry weather—yes, long continued hot drouths as New Zealand; the price of our New Zealand Oats is 1 lb. 30c., ½ lb. 85c., (postpaid), pk. 50c., 1 bu. $1.50, 2½ bu. $3.50; 10 bu. $13.00; 20 bu. $25.00, sacks included; indeed, it seems to be proof against every element of nature in the shape of weather, withstanding all and yielding heavily.

Strong Straw. Now, then, New Zealand Oats have wonderfully stiff straw, withstanding severe winds to a marked degree and coming forth after storms standing straight erect—a pleasurable sight to behold. When other sorts lodge badly, this stands up like a strong stone wall.

Yield. This is simply enormous, some say from 60 to 100, 150, yes, 200 bushels or more per acre, but we honestly believe that 140, yes, up to 200 bushels or more can be grown per acre under careful cultivation; when specially planted it has yielded as high as 254 bushels per acre.

The color is a beautiful silvery white beautiful in the extreme, aids it to sell quickly and rapidly at an advanced price in almost every market on the globe. The color alone makes it a great seller.

No Oat exceeds this in excellent quality, and it has that advantage that it will make more and better oat meal than any other known Oat at the present day, while all horses will fight for it for food. All millers who have seen it pronounce it excellent in the extreme.

Now, then, here is an Oat that makes profitable farming absolutely certain in any state from Maine to California, and south to the Gulf and north through Canada. This Oat, if sown, will insure profitable farming. It will certainly yield from 20 to 100 bushels more per acre than any of the common varieties, which will ten times pay the cost of the seed.

The price of this Oat is ridiciously low, but that's the way we do when we have a good thing; we sell at a low price, so that all farmers can make money out of it.

The Last Forty Bushels. It is the last forty bushels per acre that makes farming profitable. If the common sorts yield 30 bushels per acre and this gave you 70 bushels, the last 40 bushels would be the profit; but if this gave you 150 bushels, it is very easy to figure out great profits on 100 acres or more. Try it and convince yourself.

GROW WONDERFUL ARABIAN CORN FOR Poultry

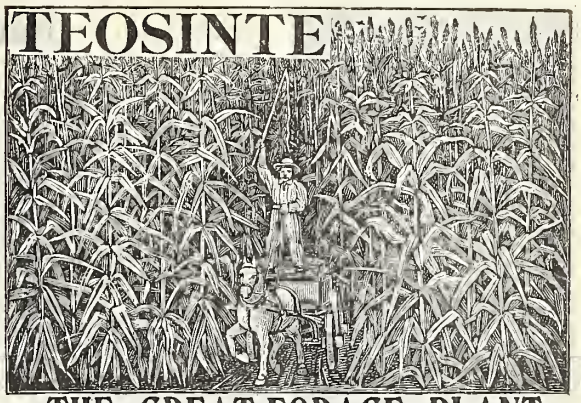
Can be planted and thrives anywhere in the United States, and is the cheapest poultry food known. Stalks grow four feet high and produce numerous heads of grain 12 to 15 inches long. The yield of grain is simply enormous, averaging about one pound when fully ripe. Plant same time as field corn. It is a wonderful egg producer and flesh former, besides it is a wonderful health promoter. All poultry and pigeons eat it greedily. The leaves and stalks make excellent forage for cattle either green or dry. 5 pounds will plant an acre. Unaffected by drouth or dry summer. Sow in 3 foot rows. **Pkt. 10c., (lb. 35c., postpaid); by express, lb. 25c., 5 lbs. $1.00.**

Very Valuable Hay for Stock Raisers.

Vicia Villosa succeeds and produces good crops on poor sandy soils as well as on good land; grows to a height of four to five feet. It is perfectly hardy throughout the United States, remaining green all winter. Our extensive trials show.

It is a tremendous yielder, producing all the way from 5 to 7 tons of the very best hay imaginable per acre.

Culture. It is a great stooler; therefore but 45 to 60 pounds are sown per acre, either broadcast or in drills three feet apart. To get the best results from it, sow about one-half bushel of Rye, Oats or Barley with it, to furnish support for the vines. On good, rich soil it yields enormous crops of green fodder, running from 10 to 15 tons to the acre. It is also a remarkable grower on sandy and thin land. If sown in rows it will soon cover the ground as a complete network, furnishing a tremendous amount of luxuriant fodder. As a fertilizer it has but few equals, as it enriches the soil very quickly, and can be plowed under twice annually. When intended for hay, Sand Vetch should be left standing until the flowers have, for the most part, given way to the pods, and some of the seeds become well formed. The crop is then ready for the mower, and will yield, according to the soil, from 3 to 6 tons of hay per acre. **Postpaid, 1 lb. 30c., 4 lbs. $1.00. By freight or express, 1 lb. 25c., 10 lbs. $2.00, bu. of 60 lbs. $7.50, 100 lbs. and over 11c. per lb.**



THE GREAT FORAGE PLANT.

Teosinte (*Reana luxurians*) is a plant resembling Indian Corn in appearance; it grows very quickly and produces a large quantity of foliage in warm locations. The leaves are much longer and broader than those of corn, and also more abundant, while the stalks contain a sweeter sap. The seed should not be sown until all danger of frost is past. If cut off for green forage, which can be done at any stage during growth, two or more joints should be left at the base of the stalk. These will sprout out quickly into fresh growth, making an even larger crop than at first cutting. With us the plant yields two good cuttings in a season. Farther south more cuttings may be made, while in the Gulf States as high as five cuttings can be had in a single season. In the Northern States we should advise drilling the seed thinly in rows four feet apart, leaving the plants one foot apart in the row. These plants sucker freely and soon produce a matted row of stalks. The forage is exceedingly tender and is greedily eaten by horses as well as cattle and sheep. Price of seed: **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c., postpaid. By freight or express, not prepaid: Lb. 70c., 5 lbs. or more at 65c. per lb.**

SEED BUCKWHEAT

NEW JAPANESE. Pkt. 10c., lb. 25c., 3 lbs. 60c., postpaid; qt 15c., ½ pk. 60c., bu. $2.00, 5 bu. and over, $1.95 per bu.

DANISH FIELD PEAS

"Peas could be made to bring more nitrogen to the soils of this country every year than is now purchased annually by the farmers at the cost of millions of dollars."—Year book of the U. S. Department of Agriculture.

The above statement, coming as it does from a reliable source, gives the progressive farmers of this great country something to think about. Grain has been grown year after year on many farms, sapping the life and fertility of the soil. Here is a crop which is not only profitable but will return to the land the much needed nitrogen. Peas are second only to clover in their soil enriching properties and can be grown under almost any condition of soil or climate. The vines of **Danish Field Peas** make rich, nutritious hay, and are far superior to all other sorts for forage purposes. If fed to milch cows, when in a green state, pods, vines and all, the flow of milk will almost be doubled.

When sown alone about three bushels are required to the acre. Their value as a forage crop is greatly increased when sown with oats, any kind of oats will answer, but Black Norway are the best. When sown together use 1 bushel of peas and 1½ bushels of oats an acre. By so doing a double crop can be secured.

They can be sown alone or with oats and fed green. It is surprising the large amount of fodder which is produced in this way. If sown together, the peas should be sown first and plowed under about four inches deep; the oats may then be drilled in.

For plowing under when peas and oats are sown together and each are "in milk," they are nearly equal in value to Clover, used in the same way, to enrich the soil. **Danish Field Peas** and Oats make one of the largest yielding and most nutritious spring forage crops that can be grown. They make a complete food for all stock feeding, grain being unnecessary. This crop makes a very cheap food for all kinds of stock and very especially so for Milch Cows, it will reduce the cost of feeding in the usual way fully twenty-five per cent. and increase the flow of good, rich, nutritious milk from twenty-five to fifty per cent. To get the best results sowing should be made as early in the spring as the ground can be properly worked.

Plant Danish Field Peas and our New Zealand Oats and grow rich. Danish Field Peas are a great nitrogen gatherer, thus greatly benefiting the land. **½ pk. 60c., pk. $1.00, bu. $3.50.**

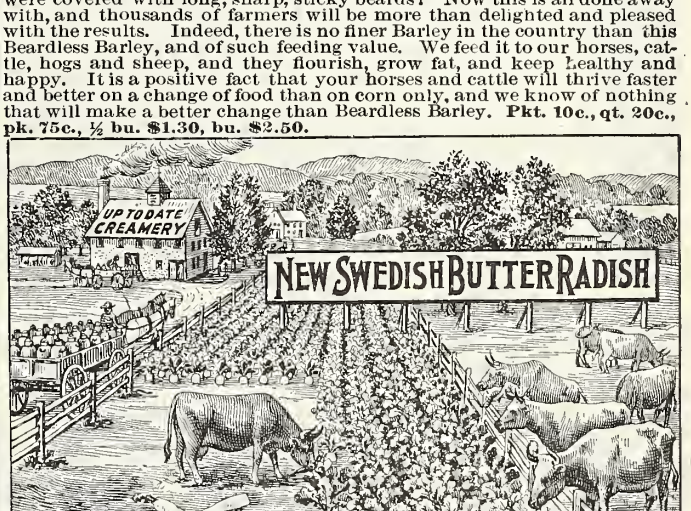
THOUSAND HEADED RAPE

As in the case of Dwarf Essex Rape, we were the first American seed house to offer and call public attention to this pasture plant. We were led to do so by its growing popularity in England, where, on account of the enormous amount and superior quality of feed it affords, it is rapidly superseeding Dwarf Essex Rape in some sections and among many shrewd farmers. Thousand Headed Rape is a variety of cabbage. The plant attains a height of three to four feet. The stem is covered with leaves which form small heads. Animals, cows, hogs and especially sheep, eat it greedily. It grows well on most any land and is hardy. The seeds may be either drilled or broadcasted, but we think drilling is better. If drilled, plant in rows 26 to 30 inches apart, so that plants may be thinned out so as to stand 16 to 18 inches apart in the rows. In drilling use ¾ to 1 pound of seed to the acre. In broadcasting 1½ pounds is required.

Prices by mail, postpaid, large pkt. 5c., ¼ lb. 15c., lb. 50c. By express or freight, lb. 35c., 5 lbs. $1.65, 10 lbs. $3.00.

Oderbrucker Great Beardless Barley

It's the greatest Barley novelty on earth, for a Barley without a beard is a novelty; and then, when you can get such a Barley as this, beardless, easy to harvest, fine to thresh, tremendous in yield, what more do you want? Twelve years ago we first introduced the Beardless Barley, and this was quickly taken up by a number of seedsmen and sent out under high-sounding names. We then did not push the Beardless Barley because we had it not perfected. It is just the Barley that you have been looking for. We know it, because we have farmed for so many years, and how often were we annoyed and vexed in harvesting the common varieties of Barley that were covered with long, sharp, sticky beards! Now this is all done away with, and thousands of farmers will be more than delighted and pleased with the results. Indeed, there is no finer Barley in the country than this Beardless Barley, and of such feeding value. We feed it to our horses, cattle, hogs and sheep, and they flourish, grow fat, and keep healthy and happy. It is a positive fact that your horses and cattle will thrive faster and better on a change of food than on corn only, and we know of nothing that will make a better change than Beardless Barley. **Pkt. 10c., qt. 20c., pk. 75c., ½ bu. $1.30, bu. $2.50.**



New Swedish Butter Radish. Every one having one or more milch cows should plant this valuable radish. We know of no root crop that will insure as good health or prevent disease in milch cows like this. It is a great milk and butter producer; both the tops and roots are greedily eaten. Flesh white and compact. Acts as a fine stimulant and causes perfect digestion, thus increasing the flow and quality of the milk. The roots attain a length of 15 inches by 6 inches in diameter. The yield per acre is double that of ruta bagas or turnips. Can be stored like mangel beets or turnips during winter, and the culture is the same. Sow 3 to 4 pounds per acre. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 80c., 3 lbs. $2.25.**

New Assiniboia Fife Spring Wheat

This remarkable new spring wheat from the Assiniboia Valley, Canada, does the best in the Eastern and Middle States. It is a remarkable semi-hard wheat, yielding immense large crops and is free from rust. Our millers here pay more for it than any other sort. It is fully equal to the old fife wheat and yields a very much larger crop. It is now the main crop in the Northwestern States, and the great milling firms use it for their highest grade flour, and it has been the most reliable variety one year with another, yielding a good crop where other sorts fail. Our seed this year is very fine and we are sure it will please our customers. It is a wheat of superior quality, of beautiful form and shape, and although the kernels are not as fine and large and plump and big as ordinarily, yet they will surprise and please you, and when it comes to yield there is nothing that will give you better results than our wonderful Assiniboia Fife Spring Wheat.

This variety of spring wheat is the result of long and careful experimenting, obtained through crossing and careful selection. We consider it the most prolific, heaviest stooling, strongest growing variety of spring wheat with which we are acquainted. The ear is very long and filled up to the point with fine, plump, reddish kernels. **80 bushels per acre**—Reports of enormous yields on this great fattening wheat, this splendid food and flour producing wheat, come to us from the Dakotas, Nebraska, Kansas, Idaho and Montana, and in fact everywhere it is grown, reaching in many cases 80 bushels per acre! Our farmer friends will do well to give it a thorough trial this season. We know they will like it, and we know it will pay them to pay double the price we ask for it. **Pkt. 75c., ½ bu. $1.60, bu. $3.00.**

Giant Sweet Clover

A recent writer says: As a fertilizer Sweet Clover ranks the highest of leguminous crops. Like all plants of this class it has the ability of gathering nitrogen, the dearest of all fertilizers, from the air, and enriches the soil with it, but it is different from all other legumes in its **remarkable root development.** All other clovers have slender, fibrous roots which are slow to decay, but Sweet Clover develops clusters of fleshy roots which reach many feet into the ground, and which the New York Experimental Station estimated to weigh 20 tons per acre, and these long, fleshy roots decay when two years old, as soon as the seed matures, leaving their nitrogen contents in condition for immediate use, and the soil in the highest state of permeability through their deep penetration. This enormous enrichment of the soil cannot be brought about in any other way at so little cost.

A Weed Eradicator.—Sweet Clover, when once fairly started, smothers out all weeds by its dense growth. **A Forerunner of Alfalfa** is Sweet Clover often called, and correctly so, as a crop of it if plowed under in Fall will greatly enrich the soil, and inoculate it with bacteria and will leave the land in splendid condition for a good crop of alfalfa. (For additional description and price, see page 77.)

Speltz or Emmer

Facts about Speltz: It thrives on poor lands, in stony ground, in forest regions, on the prairies; it makes a crop with almost any condition of soil and climate; endures a great deal of frost; is not susceptible to rust or smuts; yields more than oats, wheat or barley; makes better feed than barley; makes excellent flour; makes good bread; the straw is used for fattening stock; the stubble makes good fertilizer; stock eat both grain and straw; ripens very early and will grow and thrive in any locality where oats will.

Cultivation. In methods of cultivation this is probably the least exacting of all cereals. It should be sown very early, and this can safely be done, as it is not easily harmed by, and easily resists early and severe frosts. It should be drilled in at the rate of two bushels to the acre. A well-known farmer says: "I am very glad to tell you anything I know about Speltz. Our best farmers have awakened to the realization that Speltz is just what we need, and I will tell you why I think well of it. First, it is a crop on which farmers can rely, as it greatly outyields any other grain. Second, it is unequaled as feed for any kind of stock, as its nutritious shuck, inclosing two kernels of incomparable richness, makes feed that is hard to equal for any kind of stock, and especially for working teams. Third, the straw is second to none as a "go-between" hay and corn. One acre of Spelts will produce three times the value of produce of wheat, barley or oats. As an example, from a field of wheat of twenty acres, grown during the past season by my son, he realized $60.00, and from twenty acres of Speltz adjoining it he raised and sold $240.00 worth. Speltz is a surer crop than oats, barley or wheat; no crinkling down so that the heads are cut off and fall on the ground, no rust or smut to shrink and make light the herry or lower the grade of the grain." **Pk. 60c., ½ bu. $1.15, 1 bu. 40 lbs., $2.25, 5 bu. $11.00.**

Sainfoin or Esparsette Clover

A perennial, leguminous plant, belonging to the same family as Clover and Alfalfa.

It is a vigorous plant, branching and spreading and growing over three feet high. Its flowers are numerous and of a showy red color. It produces two and more cuttings of hay or seed in a single season. Sainfoin, like all clover, is very beneficial to the land.

In Europe it has been grown for over two hundred years and in many localities there it takes the place of red clover. Generally it is not allowed to remain down more than two years, although in some places Sainfoin is left standing four and five years with satisfactory results.

It is especially valuable for growing on poor land and barren hillsides, but produces on good land enormous quantities of splendid, nutritious food which is greedily eaten by all stock. It is quite free from the danger to bloat cattle and sheep, and for this reason it ought to be preferred to alfalfa, where a pasture for sheep and cattle is wanted. If wanted for hay, cut just before the flowering period. Sainfoin has been made to render the best service in providing pasture for sheep, and soiling food for cattle and horses. In many localities in Europe, especially in the south of England, it is considered indispensable on the sheep farms.

Sow at the rate of 20 to 40 pounds per acre and cover well. It is sown in spring with or without a nurse crop.

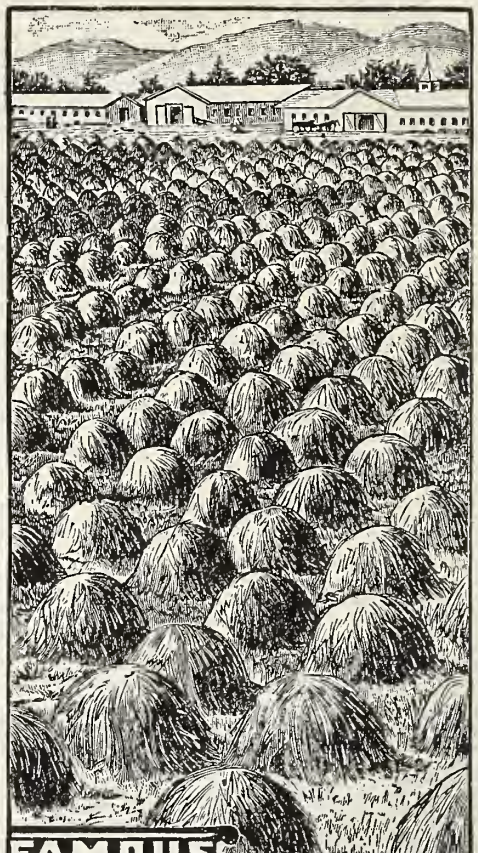
"I bought 100 pounds Esparsette of you and cut eight tons magnificent hay."

Herman Schroeder, Ohio: "From the 100 pounds I cropped nine tons of elegant hay. Splendid for cows."

A New York agricultural writer says: "On the whole, it has done better with me than any of the clovers I have sown this spring. Its analysis shows that either in a green or dried state, it compares favorably with any of the clovers in flesh-forming principles, and from the long period of its cultivation in Great Britain, and the high estimation it is held in for cultivation on the inferior soils already stated, its value as a hay crop (and no grass requires so little pains in curing as Sainfoin) cannot be over estimated. It is well worthy of more extended trial than has yet been given it in this country." Sow 20 to 40 pounds per acre. **Pkg. 5c., lb. 25c. postpaid. By express or freight, lb. 20c., 10 lbs. $1.60, 50 lbs. $7.50, 100 lbs. $14.00.**

BILLION DOLLAR GRASS

A Remarkable Grower and Quick Producer



It is truly the most marvelous grower, the most luxuriant stooler that we have ever seen. Just imagine a field sown to **Billion Dollar Grass**, with every spear of it over six feet tall, yielding from 26,000 to 50,000 pounds of as rich, green fodder as the world has ever seen. Men talk about hard times, but positively hard times must vanish on every farm where **Billion Dollar Grass** is sown. There is reason for it; you can get two or three rich crops from the same annually, and then a big lot of fodder besides. If you sow early, you will get from 26,000 to 50,000 pounds of fodder, which you can put in your silo or cure for hay and the Billion Dollar Grass will quickly spring up again and give you another yield that will astonish the country. This can be cut again for hay; then the field will give you pasturage all fall long, and horses, hogs, sheep and cattle will eat it greedily.

It will produce a hay crop in from six to ten weeks, anywhere, and if sown the latter part of April will be ready to cut the middle of July for hay, attaining the height of (according to the richness of the soil) from 5 to 7½ feet. It is pre-eminently the grass to sow if you are going to be short on hay for your cattle and sheep. **Prof. Williams,** of the United States Department of Agriculture, says: "Already widely grown as a hay crop, it deserves more general use for soiling, as this grass is of particular value for feeding to dairy cattle, young stock and sheep." If you wish very fine, leafy hay, and have strong, rich ground, sow at the rate of 20 pounds per acre; but if your soil is but moderately rich, then sow broadcast at the rate of 15 pounds per acre. Some of our customers prefer to sow it in drills 12 to 18 inches apart, using from 10 to 15 pounds to the acre. Cultivate until the plant is 18 inches high, when its rapid growth will smother all weeds. It delights in low moist ground.

FOR HAY—Cut just when in bloom—rather sooner than later, as it makes better hay without the seed heads than with them. The hay is then healthier and of finer quality. We prefer to cut Billion Dollar Grass when but 5 feet high; and in curing, we treat as we would a rich field of clover. **1 lb. 30c. postpaid, 1 lb. by freight or express 16c., 12 lbs. $1.30, 20 lbs. $2.00, 50 lbs. $4.00.**

HIGH QUALITY, EXTRA CLEAN GRASS SEEDS

Save Money by Growing Your Own Pasture, Hay, Straw and Grain.

Holland Rye Grass

THE UNCROWNED KING OF GRASSES FOR ALL SOILS. THE QUICKEST AND BEST GRASS FOR PASTURE, THE QUICKEST AND MOST PRODUCTIVE FOR HAY.

It is a grass for all countries, the grass for the great West, South and East, the grass for New Jersey, Pennsylvania, Maryland, Virginia and the poor lands of the entire South. Yes, for each and every State of the United States; In fact, any and everywhere where you are apt to have long sieges of dry weather; but one must not think that it does not do well on soil where there is plenty of moisture, for on such soils its magnificent, luxuriant growth comes into full play.

This grass comes to us from Holland. It grows a tremendous crop, yielding all the way from five to seven tons of excellent hay per acre, as you can cut same two or three times a year. It grows from three to five feet tall. It surely will pay everybody to plant it bountifully. Nothing that we ever had did better or pleased the public at large better as a hay and pasture grass than Holland Rye Grass. It is very nourishing, equally as nourishing as Timothy or Orchard Grass. It is of very rapid growth, and ready to cut before other sorts are half grown, and far surpasses in weight of herbage. We recommend it for trial, and give it our unqualified endorsement. All stock eat it greedily.

The experimental farm at Cheltenham, Victoria, Australia, says: "We have grown Holland Rye Grass successfully, and we think it is the coming grass. It is green from the middle of March to about November."

It is the great grass for all climes. It will grow on all kinds of soil, even on yellow saud, and is equally good for pasturing, curing into hay or cutting green. All kinds of stock eat it readily, and it is very rich in nutritive value. "This is the best grass that has yet been tried at this station." When properly sown it catches well, giving immense crops the first year; in favorable seasons a fair yield of hay may also be obtained. Up to the present the best results have been obtained by sowing plenty of seed on well prepared ground as early as possible in the spring. From two to two and one-half bushels should be sown to the acre, depending somewhat upon the season and condition of the soil. The abundant forage is of excellent quality and, under ordinary circumstances, a large amount of early spring and fall feed may be obtained, in addition to a good yield of hay. Thus far the grass has endured drought in the South perfectly and has never winter killed.

On our own fields, where we have now cultivated same for the fourth year, the Holland Rye Grass attains a height of 5 to 6 feet. It is extremely bushy and furnishes an endless amount of magnificent hay. When we were in Europe we were most remarkably impressed with the future of this grass. In Holland and Denmark where same is at home, they cut it three times for hay, and it is not an unusual thing to get nine tons of extremely nutritious hay per acre, in addition to this, good pasture late in fall. As a quick pasture for dairy cattle it has no equal. Now, what it can do in Europe we are sure it can do even in a greater measure here in America, for we have soils that are peculiarly adapted to it. We have grown it in a small way mixed with Giant White Clover, for both pasture and hay with highly gratifying results. There is not an agricultural college anywhere that has tested same but endorses it emphatically. You will do the same by giving it a trial, but by all means buy our imported grown seed. Culture is the same as in sowing Orchard, Perennial Rye or Kentucky Blue or Red Top. You should sow early in the spring, and not sow less than 30 lbs. per acre—40 lbs. is better. Sow plenty of seed at first seeding and you will get a big, heavy, splendid start at once that will last for years. Don't buy hay, you can grow it much better and cheaper. Splendid, clean, heavy seed, postpaid, **1b. 40c., 3 lbs. $1.10**; by express or freight, **lb. 25c., 10 lbs. $1.60; 100 lbs. $14.00.**

MILLETS

Earliest Russian Millet.

The earliest and most valuable of all the millets. It is considered equal, and some say superior to the best quality of Timothy Hay. It has numerous succulent leaves which furnish an abundance of rich green fodder, which is highly relished by all kinds of stock, and is earlier and superior to anything ever seen in the millet line.

Its strong points are these: It is about three weeks earlier than German or Common Millet, wondrously prolific, has great stooling habits, is very leafy and bushy and full of rich green blades; one kernel has been known to produce fifty fine strong stalks, just the size that are in great demand and eagerly eaten by cattle, and it is not an uncommon thing to cut six tons of hay per acre.

EARLIEST RUSSIAN MILLET is positively the most remarkable, leafy, bushy, vigorous growing, earliest millet in the world, or, as a farmer who obtained a bushel last year, and from the same cropped 15 tons of hay, and had lots of seed besides, said: "It is surely worth its weight in gold to get a start with." Every farmer will be delighted, and pleased, and astonished, and profited, by sowing our Earliest Russian Millet. It will make a magnificent crop of hay if sown immediately after your Oats, or Barley, or Rye, or Wheat is cut, as it will ripen in from 60 to 90 days. Sow from 25 to 40 pounds per acre. **Lb.** by mail, **25c.**; by freight, **10 lbs. 60c.; 25 lbs. $1.35, 50 lbs. $2.60, 100 lbs. $5 00.**

HUNGARIAN (Panicum Hungariensis). It germinates readily and withstands drought. It has numerous succulent leaves, broad and over a foot in length; the plant, in strong soil, reaching a height of three feet. Cut early it makes excellent hay. Sow a bushel to the acre. Grade A, best quality, **qt. 10c., pk. 70c., bu. of 48 lbs., $2.25.** Grade B, good quality, **pk. 60c., bu. $2.00.**

GERMAN. (Panicum Germanicum). This is an improvement on Hungarian Grass if cut just as the leaves are turning. Under some circumstances it will yield half as much more to the acre. Sow one bnshel to the acre. Grade A, best quality, **qt. 10c., pk. 60c., bu. of 50 lbs., $2.50.** Grade B, good quality, **pk. 60c., bu. $2.00.**

EGYPTIAN, or EAST INDIA PEARL MILLET (American Grown). Grows from 6 to 8 feet high. When cultivated for fodder sow in drills three feet apart and thin out in rows to one foot apart. Sow 3 to 5 lbs. per acre. By mail, postpaid, **pkt. 10c., lb. 30c., 3 lbs. 75c.** By freight or express, **lb. 20c., 10 lbs.**, enough for one acre, **$1.45, bu. $4.00.**

Tennessee Golden.

This strain is for all purposes, superior to Hungarian, German or Common Millet. It grows taller, the leaves more numerous, finer and tender, and that means more and better hay. In fact it is our judgment, based on an experience of many years, that a farmer had better, from the standpoint of profit alone, pay $5.00 a bushel for true **Tennessee Golden** Millet than to sow the best German or Hungarian Millet as a gift. **Tennessee Golden** Millet is very sweet, palatable, and when fed to dairy cows produces a large amount of milk. All kinds of farm stock are exceedingly fond of it, eating it with much relish when green, and it makes a magnificent cheap hay. On good rich soil it grows four to five feet high. It is very tender if cut at the right stage, which is when it is in full bloom. About 50 lbs. of seed are sown to each acre. A good yield is from four to six tons of hay to the acre. **Qt. 20c., 15 lbs. 85c., bu. of 50 lbs. $2.75.**

KAFFIR CORN

Prolific Giant.

Stalks eight to ten feet high, and yielding heads of grain twelve to fifteen inches long, weighing six ounces to half a pound when fully ripe. It produces the most fodder and yields the most grain of all the giant kinds of non-saccharine sorghum now being grown here. It bears in dry weather and makes its crops where corn would fully fail. Plant in early April, in three-foot rows, leaving one or two plants every twelve inches in the row, and cultivate as corn. Sow three to five pounds per acre. An excellent food for pigeons and poultry. **By mail, postpaid, pkt. 10c., lb. 25c., 3 lbs. 70c. By freight or express, qt. 20c., pk. 75c., bu. $2.50.**

Sudan Grass

A New Forage Crop of Immense Value to the Farmers of the United States

THIS FIELD OF 366 ACRES OF SUDAN GRASS AVERAGED 534 POUNDS OF SEED TO THE ACRE, AND 5 TONS OF HAY.
View on Farm of a Member of the Texas Experiment Association.

SUDAN GRASS AND ITS VALUE

Hoard's Dairyman says that possibly no other crop ever introduced into the United States became so generally popular in so short a time as Sudan grass. It has been in this country only a little more than 5 years, and if it has ever made an enemy he is keeping his feelings to himself. Its friends are many, not only in Texas, where the great bulk of the crop is to be found, but in practically every other state in the Union, and when fed to various kinds of live stock it is relished by all. The enthusiasm of those who have seen it spreads like wildfire, and if there be a farmer who is not a booster for Sudan Grass it is simply because he has not seen the crop grown or has not been able to secure the seed.

IT GIVES a highly profitable yield of palatable, nutritious hay. It is adapted to practically every soil type and climate condition to be found in the United States south of the northern tier of states. It is especially appreciated in the Middle and Southern States because it is an annual grass crop which may be rotated with corn, cotton or other crops in a manner such as clover.

IT IS appreciated because of its wonderful drouth resistance and consequently heavy yielding qualities under semi-arid conditions. It is appreciated in many parts where types of soil and other conditions are not suitable for timothy and clover crops. It is also destined to be grown in timothy growing sections, for the reason that is a more prolific yielder and furnishes more hay at a different season. In the Western States under irrigation it is outyielding alfalfa.

THE YIELD of seed varies from 200 to 1250 pounds to the acre. It is regarded as the most valuable hay grass ever grown in this country; it is extremely bushy and attains a height of from 5 to 8 feet and furnishes an endless amount of magnificent and highly nutritious hay, and a yield of from 5 to 9 tons per acre is not unusual. We recommend it for trial and give it our unqualified endorsement.

ANOTHER POINT which speaks well for Sudan grass, is that the hay is relished by live stock even when grown for seed and the seed thrashed off. Work horses, mules, milk cows and dry cattle eat it readily. Sudan grass is very tender and palatable, and has a sweetish taste and pleasant odor which cause it to be relished by all kinds of farm stock, and very especially dairy cows.

DAIRYMEN ARE PROUD of Sudan Grass because they feel that it means more for the dairy business in the United States than has been done in behalf of the industry for many years, and we certainly commend this crop to every milk producer in the United States, south of the northern tier of states.

SUDAN GRASS AND LEGUME MIXTURES

The suitability of Sudan grass for growing in mixtures with cowpeas, soy beans, and other legumes is at once apparent, for several reasons. Sudan grass grows strictly erect, with a stem stiff enough to support the vines characteristic of most legumes, and it thus makes the harvesting easier by keeping the legumes off the ground. It also allows them to cure more quickly by preventing the leaves from matting. It is low in protein, which is prominent in legumes, and thus a well-balanced mixture is produced. The yields, although they are not often as great as that of Sudan grass alone, are so large that little forage weight is lost by the intermixture of legumes, and the feeding value of the hay is considerably enhanced.

The yields obtained from such a mixture varied from 3½ to 4½ tons per acre of cured hay. At the Arlington farm, Virginia, the mixture of Sudan grass and cowpeas gave a yield of 4.6 tons of cured nutritious hay per acre.

SEEDING Sudan Grass should not be planted until the soil has become warm in the spring. It can be sown any time during the summer as a catch crop as long as 40 to 80 days intervene before frost. It can be sown in rows 18 or 42 inches apart and cultivated like corn, or it can be drilled with a grain drill or sown broadcast by hand. If sown broadcast use from 10 to 15 pounds of seed per acre; this gives an excellent stand because of its wonderful stooling habit, one seed producing from 20 to 200 culms of stems and it has a record of 500 culms from a single seed. It is a crop therefore that adjusts itself to the land automatically. Northern grown seed is best.

HARVESTING It can be cut by a mower and cures readily the same as millet or any other hay crop. Cut just after full bloom. After cutting it renews itself promptly. In about 40 days another cutting is ready. In 1912 four cuttings were secured in Texas. Ordinarily two or three cuttings may be had in the central United States.

Price of Pure Northern Grown Seed: Pkg. 15c.; 1 lb. 50c. postpaid; by express or freight, 1 lb. 35c., 5 lbs. $1.75, 10 lbs. $3.00, 50 lbs. $14.00, 100 lbs. $27.50.

Swedish Giant White Hulless Barley

Sweden is the ideal home for barley. The very best barley seed on earth is produced there, and we are going to say right here that it is the most prolific, fat and health-producing food for hogs, cattle and poultry extant to-day; and the farmer trying our **Swedish Giant White Hulless Barley** will promptly say we do not put it half strong enough. **There is positively nothing in the world** that will give to your cattle better health, keep them more gentle and kind, and add to their weight quicker than the feeding of Swedish Giant White Hulless Barley. Indeed, feeding them twice daily on Swedish Giant White Hulless Barley and once on corn will add more fat and better fat, and add it quicker and for less money than feeding on corn alone. Now, we know this to be true, because we have demonstrated it repeatedly.

The yield of Swedish Giant White Hulless Barley runs from **40 to 80 bushels per acre** of as fine, plump, healthy feeding barley as you ever saw. It is very early, will mature in 60 to 90 days, according to soil and locality; the grain weighs 60 to 63 pounds to the measured bushel. It is often grown for hay coming early and providing rich feed; should be cut before it becomes ripe, while the straw is still green. It is easy to grow; there is no other work after you have prepared your soil and sown the barley until you are ready to cut it, and it can be grown, when it averages 40 to 80 bushels per acre, at a cost of but a few dollars per acre, while one bushel of Swedish Giant White Hulless Barley, for fattening purposes, is worth from 1½ to 2 bushels of the best corn. Now, we like this barley, as it is a rousing cropper and feeder. We urge everybody to plant it, in order to have a change of excellent food for their hogs and cattle. Plant it, because it will pay you handsomely and help to keep your poultry and stock in an excellent, healthy, vigorous condition. It can be grown with a profit at less than 35 cents a bushel, for it is an enormous yielder, a sure yielder, and easy to harvest. If you do not wish to thresh same, it can be thrown to the hogs and poultry in bundles, and they will eat it eagerly, every kernel of same, leaving rich corn, to go to feed on the Swedish Giant Hulless. We use and recommend sowing 2 bushels of seed per acre. **Lb. 35c., 3 lbs. $1.00 postpaid, pk. 85c., ½ bu. $1.45, bu. 48 lbs. $2.75.**

Flat-Stalked Meadow Grass

Resembles somewhat the Kentucky Blue grass, but is shorter and more slender. It is grown very extensively in Canada and the central and northern parts of the United States. It will thrive even on sand, gravel or hard clay soils, where there is not quite enough lime and fertility for Kentucky Blue Grass. It holds its color and freshness until snow comes. Red Top and Orchard Grass are best for mixing with it to grow on poor soils. The whole plant has a dark, bluish glaucous green color. On good land it makes excellent hay and as it shrinks very little in drying, the hay is heavy for its bulk. No grass makes richer pasture or more nutritious hay. It may be allowed to get ripe before cutting, as its stalks remain green and nutritious. The cured hay is very heavy. It is certain that cows fed upon it both in pasture and on hay give more milk and keep in better condition than when fed on any other grass. Horses fed on this hay will do as well as when fed on timothy hay and oats combined. Sheep fatten astonishingly when fed upon it. It keeps green even until the heavy frosts of winter. We adhere to the opinion which we have formed after much observation and experience that it is one of the most valuable and nutritious of all grasses both for hay and permanent pasture. Grows from one to two feet high. Sow 30 lbs. of seed to the acre. **Price, bu. of 15 lbs., $2.00.**

Moore's Special Grass Mixtures

THEY PRODUCE WONDERFUL HAY CROPS AND LUXURIANT PASTURE, MAINTAINING ITS CROPPING QUALITIES 20 YEARS OR MORE.

CAN BE SOWN IN EITHER SPRING OR FALL — **FOR HAY AND PERMANENT PASTURE**

Our Special Mixture is prepared to meet the average need. It is made up of the grasses best calculated to afford an abundant and nutritious food supply to stock. Its formula is based upon successful experience. For all ordinary permanent pasturage it will be found entirely satisfactory. If your fields are old and wornout, it will pay to plow up and seed again, when you will soon be cutting heavy crops from our special Permanent Hay and Pasture Mixtures. You will be able to cut two good crops each year, whereas from Timothy only you can cut but one.

It is often difficult for our patrons to select proper grasses and to mix same thoroughly for their use, and it thus comes that we are annually requested by thousands of our friends to select and mix for them sorts adapted to their soil and climate. Where suitable mixtures, such as Moore's are sown, the yield, both in hay and pasturage, is largely increased over the sowing of one or two grasses alone. All experiments have conclusively proven the great advantages of sowing land in suitable grass mixtures. This, from our large experience in the culture, nature and requirements of grasses for pastures and meadows, we can often do more satisfactorily than they. When customers wish a luxuriant growth for either meadow or pasture, it will pay them every time to buy our grass mixtures. Our friends will be surprised to see the unusual satisfactory results obtained from our special mixtures. Our special mixtures consist of the following varieties: **Natural Green, Orchard, Meadow Foxtail, Sheep's Fescue, Rhode Island, Creeping Bent, Hard Fescue, Sweet Scented Vernal** (True Perennial), **Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top, etc., including a suitable mixture of clovers** blended in proportions which, we have found from actual use, give the most satisfactory results to our many customers.

The Yield of Hay under favorable couditions averages 3 to 4 tons per acre at the first cutting, and larger yields are not unusual; then, if not pastured, the second crop is usually about one-half the quantity of the first.

Pasturage. After the hay crop is cut the grass commences to grow at once, recovering its verdure in a few days' time and affording a continuous pasturage even through dry summer weather, until winter sets in; or the field may be pastured from earliest spring and still be in prime condition for yielding hay or pasture the next season, and so on year after year.

Permanency. Moore's Special Grass Mixture for Hay and Permanent Pasture, if properly laid down, will maintain its heavy cropping qualities twenty years and more if occasionally top-dressed with manure or suitable commercial fertilizer, and it will steadily improve.

Heat and Drought-Resisting. The various kinds of grasses composing this Special Mixture are fibrous, deep-rooting varieties that form a tough, matted sod, and are not susceptible to extremes of heat and drought, retaining their verdure even through dry, hot weather.

Adapted to a Wide Range of Soils and Climates. This special Mixture of grasses will thrive under a great variety of soil and climatic conditions, and in many instances give bountiful returns where Timothy can scarcely be grown.

The Initial Cost is no more in seeding with Moore's Special Grass Mixture, BUT the ultimate returns are very profitable when the advantages of fine quality and heavy yield are considered—including the permanency of a maintained yield.

On ordinary fertile soil, three bushels of this mixture are sufficient to seed an acre, but where the land is poor, a larger quantity will be necessary. Taking one soil with another, a fair average would be three bushels to the acre. Please state, in ordering, whether your ground is high or low.

For Hay and Permanent Pasture for Light Soils		**$3.50 per bushel of 18 lbs.**
" " " " **Medium Soils**		**20 bushel lots, $3.45 per bushel**
" " " " **Heavy Soils**		
" **Orchards and Shady Places**	50 "	**3.40** "
" **Hay only.** Specially recommended where a large hay crop is desired	100 "	**3.35** "
" **Pasture only.** A mixture which will stand close cropping without injury		

To those accustomed to sow Timothy and Clover, the quantity of seed we recommend will seem large, but the seeds of these permanent grasses are quite different from Timothy, being much larger and lighter. Our experience not only on our own farm, but on hundreds of other farms convinces us that, unless under exceptionally favorable circumstances, satisfactory results cannot be obtained with less seed than we recommend.

That the superiority of these Mixtures over Timothy and Clover is an assured fact, we refer to the reports of onr customers and the Agricultural Press. Thousands of the most progressive farmers, during the past few years, have seeded from ten to hundreds of acres with these mixtures with most satisfactory results, and we may mention that several of the largest Stock Farms in the United States, after most careful investigations and experiments, recently ordered from us sufficient to seed down all their ground.

Moore's Superior Recleaned Grass and Clover Seeds are all of Choicest Quality

New crop seeds carefully tested and of high germination for the lawn and field. Free from weed seeds, having been recleaned by the best up-to-date machinery. Our European seeds are carefully tested for purity and germinating qualities by the Government Agricultural Station of Zurich, Switzerland, which enables us to know their high degree of excellence and value. Considering this superior grade, our prices will be found very low. Prices subject to variation without notice.

NATURAL GREEN. A valuable native permanent grass, as a mixture in meadows, pastures or lawns, growing in almost any soil, moist or dry, and standing our hot climate well. A perfect lawn grass. Seeds very scarce and difficult to obtain. Twenty pounds to the bushel. **Lb. 40c.** (by mail, **50c.**), **pk. $1.50, bu. $5.50.**

FANCY CLEANED KENTUCKY BLUE GRASS. 14 lbs. to the bushel; sow about 5 bushels to the acre for lawns. **Qt. 25c., bu. $3.00, 5 bu. and over, $2.75 per bu.**

CANDIAN BLUE GRASS. Fancy cleaned. **(Poa Compressa.) Qt. 25c., bu. 14 lbs. $2.75, 5 bu. and over $2.65 per bu., 100 lbs. $15.00.**

HERD, OR RED TOP GRASS. 14 lbs. to the bushel, 2½ bushels to the acre. Extra good quality seed. **Qt. 15c., bu. $1.25, per sack (50 lbs.) $5.50.**

HERD, OR RED TOP GRASS, EXTRA QUALITY. Triple cleaned, best quality. **Lb. 45c., bu. of 32 lbs. $9.75, 100 lbs. $30.00.**

ORCHARD GRASS. Valuable for pasture or hay. We offer the highest grade only. **Qt. 15c., bu. of 14 lbs. $2.00.**

RHODE ISLAND BENT. (Agrostis Canina.) Brown Bent or Dog's Bent. Has a creeping habit and is hardy. Recommended for lawns and pleasure grounds. It may be sown with Kentucky Blue Grass and other grasses or alone. If alone use 4 bushels of seed to acre. **Lb. 40c.** (by mail 48c.), **bu. of 14 lbs. $5.25, 100 lbs. $35.00.**

ORCHARD GRASS, Imported Seed. A superior and valuable grass for pasture or hay Thrives well on all soils. Choicest recleaned heavy seed. 16 lbs. to the bushel, 3 bushels to the acre. **Qt. 20c., bu. $3.50, 100 lbs. $25.00.**

SWEET VERNAL GRASS. (True Perennial.) Gives out a pleasant, sweet smell during the process of drying. Valuable for lawns or hay. 10 lbs. to the bushel. Sow 5 lbs. per acre. **Lb. 90c., 10 lbs. $8.50, 100 lbs. $80.00.**

TALL MEADOW OAT GRASS. (Avena Elatoir.) A valuable grass for permanent pasture, early, luxuriant growth. 5 bushels to the acre. **Qt. 30c., bu. of 14 lbs. $2.75, 100 lbs. $24.00.**

WOOD MEADOW GRASS. (Poa Nemoralis.) A very nutritive grass, adapted for lawns and pastures, thrives well under trees. 14 lbs. to the bushel, 2 bushels to the acre. Imported seed of best quality. **Lb. 50c., bu. $6.50, 100 lbs. $40.00.**

ROUGH-STALKED MEADOW GRASS. (Poa Trivialis.) Excellent for pastures and meadows, particularly low, damp soils. 35 lbs. to the acre. 14 lbs. to the bushel. **Lb. 35c., bu. of 14 lbs. $5.00, 100 lbs. $35.00.**

MEADOW FOXTAIL. (Alopecurus Pratensis.) One of the best pasture grasses, grows rapidly when cut or eaten down by stock. About 7 lbs. to the bushel, 3 bushels to the acre. **Lb. 40c., bu. $3.00., 100 lbs. $35.00.**

CREEPING BENT GRASS. (Agrostis Stolonifera.) Excellent for lawns in low or moist locations; succeeds well in all positions, makes a low, velvety growth. Imported seed. **Lb. 40c., bu. of 20 lbs. $6.50, 100 lbs. $35.00.**

ENGLISH RYE GRASS. A nutritious permanent grass for meadows and pastures; prefers a moist soil; very rapid growth. 24 lbs. to the bushel, 3 bushels to the acre. **Qt. 25c., bu. $3.00.**

ITALIAN RYE GRASS. (Lolium Italicum.) This is a variation of the Perennial Rye Grass, being earlier and more rapid in growth, producing larger leaves, more succulent food and more of it. Its strong germinative power, its rapid development, its luxuriant herbage, its hardy habit, its nutritive qualities, all point to it as a valuable grass. Fine perennial type. About 20 lbs. to the bushel, 3 bushels to the acre. **Lb. 20c., bu. $2.50, 100 lbs. $15.00.**

ENGLISH SWEET OR BLUE GRASS. An excellent grass for permanent pasture or hay, very nutritious, thrives well on any soil. Sow 50 lbs. per acre. **Lb. 40c., bu. of 22 lbs. $4.00, 100 lbs. $20.00.**

CRESTED DOGSTAIL. (Cynosurus Cristatus.) An excellent grass for hard, dry soils, valuable for pastures and lawns, true stock. 21 lbs. to the bushel. **Lb. 40c., bu. $9.00, 100 lbs. $38.00.**

HARD FESCUE. (Festuca Duriuscula.) About 12 lbs. to the bushel, 2½ bushels to the acre. **Bu. $2.00, 100 lbs. $15.00.**

MEADOW FESCUE. (Festuca Pratensis.) Excellent for permanent pasture and lawns. About 22 lbs. to the bushel, about 2 bushels to the acre. **Lb. 35c., bu. $6.50, 100 lbs. $30.00.**

SHEEP'S FESCUE. (Festuca Ovina.) An excellent grass for sheep pasture, highly valuable for lawns About 12 lbs. to the bushel, 2½ bushels to the acre. **Lb. 20c., bu. $2.50, 100 lbs. $18.00.**

CREEPING BENT GRASS. (Agrostis Stolonifera.) Valuable for lawns. About 20 lbs. to the bushel, 2½ bushels to the acre. **Lb. 40c., bu. $7.50, 100 lbs. $35.00.**

FINE-LEAVED SHEEP'S FESCUE. (Festuca Ovina Tenuifolia.) Thrives well on dry and sterile soils; it is valuable and well suited for lawns only. 30 lbs. to the acre. **Lb. 45c., 15 lbs. $6.00, 100 lbs. $42.50**

HARD FESCUE. (Festuca Duriuscula.) Thrives well in dry situations where many other grasses would fail; dwarf growing. 30 lbs to the acre. **Lb. 20c., bu. of 12 lbs. $2.25, 100 lbs. $17.50.**

RED OR CREEPING FESCUE. (Festuca Rubra.) Suitable for sandy soils and at seashore; forms a close turf and is valuable for Putting Greens, Lawns, etc. **Lb. 40c., bu. of 14 lbs. $5.00, 100 lbs. $35.00.**

Moore's Superior Recleaned Clover and Timothy Seeds

The Clovers are Great Soil Improvers. Like all leguminous plants, the clovers draw largely for their sustenance from the atmosphere, gathering nitrogen and other constituents required by cultivated crops; their roots penetrate deeply, drawing from the subsoil, thus acting as a soil-improver, and not only increasing the productiveness of the land, but putting it in better condition than before. Clover, intelligently used, is the farmer's best friend, not only furnishing most nutritious feed, but restoring fertility to wornout lands. It is strongly to be recommended, however, that clover be used in a rotation of crops and not grown successively on the same fields.

The Superior Quality of our Eureka Brand Clover and Grass Seeds. Our Eureka Brand Clover and Grass Seeds are not only high grade seeds, free from noxious weeds and impurities, but are of the highest tested germination. We employ an agricultural chemist who has special charge of the testing of all seeds which we sell, and customers can always rely upon the fact that every possible care is used to supply them with the very best quality grass seeds obtainable. The satisfaction which our seeds have given has caused our business in these seeds to become one of the largest in this country. Handling grass and clover seeds in the large quantities we do, enables us to supply them at the lowest prices possible for the best quality of seeds.

Prices subject to variation without notice. We will quote prices at any time, or will fill all orders at ruling prices at the time the order is received.

ALSIKE CLOVER (Swedish Hybrid.) **Alsike Clover (Swedish Hybrid) is recommended both for sowing with Timothy and also with the Red and Mammoth Clovers, as well as for a Crop by itself. It does not winter kill.** The use of Swedish Alsike Clover is increasing rapidly; cattle prefer it to other clovers. The particular advantages claimed for Alsike Clover are that it lasts longer, is hardier, standing adverse conditions both of summer and winter weather better than the ordinary clovers, and is also better adapted for grazing purposes. It is somewbat similar in growth and appearance to Red Clover, but has a lighter colored bloom. A good many of our farmers have in recent years been sowing Swedish Alsike Clover in mixture, both with the Red and the Mammoth and other grasses, claiming that it tends to insure good stands and better crops of clover than sowing the Red or the Mammoth alone, the quality of hay thus produced is excellent. It is very fine for honey bees. Sow at the rate of 6 or 8 lbs. per acre; sown in mixtures; 5 or 6 lbs. per acre is sufficient.

EUREKA BRAND. Carefully selected and tested highest grade. **Lb. 35c., postpaid; 10 lbs. $3.00, bu. $15.50.**

RECLEANED WESTERN. Cholce quality. **10 lbs. $2.00, bu. $14.00.**

Alfalfa or Lucerne (Medicago Sativa). Succeeds in nearly any good soil, and lasts for a number of years, producing 3 to 4 cuttings annually, and even in seasons of severe drought is always fresh and green. because the roots extend so deep into the soil. It grows 2 to 3 feet high. It should be cut when first commencing to bloom, or it can be cut and used as ordinary clover hay. It increases fertility of the soil. Sow 25 to 35 lbs. per acre.

EUREKA BRAND. Carefully selected and tested highest grade. **Lb. 35c., postpaid; by express or freight, 10 lbs. $2.60, bu. $12.00.**

RECLEANED WESTERN. Choice quality, **10 lbs. $2.00, bu. $9.50.**

Mammoth Red Sapling or Peavine Clover. **(NORTHERN GROWN.)** Being a rank grower makes it most valuable for fertilizing purposes. Foliage, flower and stem much darker and the growth is much ranker than common Red Clover, ripens later than the latter, about the time Timothy, Meadow Fescue, English Blue Grass or Red Top and other grasses ripen, making thereby a much better quality of hay, when mixed with them. It is considered a better soil improver than the ordinary Red Clover. Long powerful tap roots, which in decaying add largely to that black mass of matter we call soil. Makes exeellent hay, and can be cut twice a year. Sow 12 to 15 lbs. to the acre by itself.

EUREKA BRAND. Carefully selected and tested highest grade. **Lb. 35c., postpaid, 10 lbs. $2.50, bu. $14.50.**

CRIMSON CLOVER. 1 lb. 30c., postpaid; pk. $1.50, bu. $5.00. Price fluctuates.

White Bokhara or Sweet Clover. Tall shrub plant. Grows from 4 to 6 feet high, with branches whose extremities bear abundant small white extremely fragrant flowers. Sown in the spring in drills 16 inches apart. Affords an abundance of excellent food for bees throughout the season. Ten pounds will sow 1 acre. **¼ lb. 20c., lb. 60c.,** postpaid; by freight or express, **lb. 45c., 10 lbs. $4.25.**

Medium Red Clover (Trifolium pratense.) It is sometimes called June Clover and is a dependable all-round variety for farmers and stockmen. It makes two crops each year. The first is usually cut when it is in blossom for hay; the last crop may be harvested for seed, cut for hay, or plowed under to add fertility to the soil. It may be sown either in the spring or fall, and if no other grasses are used, at the rate of from 8 to 15 pounds to the acre, according to quality of seed used and condition of the soil. Clover adds greatly to the fertility of the land on which it is grown. It does not exhaust the soil, but enriches it. It pays always to buy the best grade of Clover seed which can be obtained. Even though the first cost is twice as much as cheaper seed, it will be found in the long run that inferior seed is the most expensive, not only on account of there being less hay or seed produced from it, but from the fact that one's land becomes infested with weed seeds, which decrease the value of the land on which they are growing. We call the attention of all interested in Clover seed wherever they may be, to **two facts of great importance: First THE VITAL IMPORTANCE OF USING NORTHERN GROWN CLOVER SEED; and** secondly **THE NECESSITY OF INOCULATING ALL CLOVER SEED WITH NITROGEN GATHERING BACTERIA. It means that its producing and its sale value is increased several fold.**

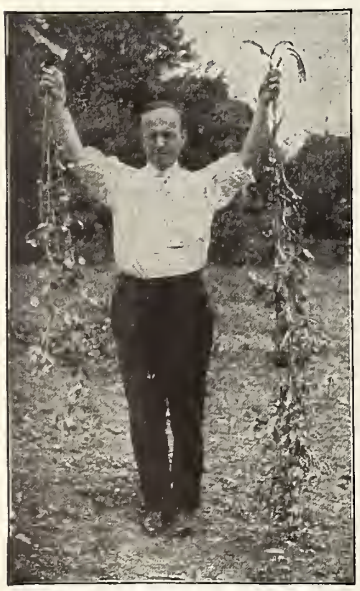
Price of our Northern Grown Medium Red Clover, EUREKA BRAND. Carefully selected and tested highest grade. **Lb. 35c., postpaid; 10 lbs. $2.20, bu. $13.50. CHOICE SEED. Bu. about $11.00.**

White Dutch Clover (Trifolium Repens). The best variety for lawns, as it forms a close herbage and remains green throughout the season. Sow six lbs. per acre, half the quantity when sown with other grasses. **EUREKA BRAND.** Carefully selected and tested. **Pkt. 5c., ¼ lb. 20c., lb. 55c.,** by mail, postpaid; by freight or express, **¼ lb. 15c., lb. 45c., 100 lbs. $35.00. CHOICE SEED. ¼ lb. 15c., lb.40c., 100 lbs. $36.00.**

Recleaned Timothy. This makes one of the most popular, nutritious and salable of hay grasses. It is best adapted for sowing on clay or heavy loam, lowlands or in mountainous districts, although it will do well on any good, stiff, loamy soils, provided moisture is abundant. It does not succeed nearly so well, however, as Orchard, Tall Meadow Oat or Herd's Grass on soil of a sandy or light loamy texture, and is not of so much value for pasturage as other grasses. The stand of Timothy will also be injured if grazed or cut too closely. The best clover to sow with Timothy is either the Sapling, Alsike or Swedish Hybrid, as they mature and ripen with Timothy. The practice of sowing the common Red Clover with Timothy is not advisable, as they do not ripen together, the clover being ready two or three weeks before the Timothy; thus either one or the other must be cut at a stage which will not give the best results. Red Top or Herd's Grass and Meadow Fescue mature at the same time as Timothy, and are excellent grasses to sow with it, both for hay and pasturage. They will increase the yield of hay to a certain extent, but will very largely increase the yield and value of the pasturage. Timothy by itself requires to be sown at the rate of about a peck to the acre, or with clover 10 lbs. of Timothy and 8 lbs. of clover will give a good seeding.

EUREKA BRAND, carefully selected and tested highest grade seed, **qt. 25c., bu. $6.00. RECLEANED WESTERN,** choice quality, **qt. 20c., bu. $4.00.**

IMMENSE CROPS WITHOUT FERTILIZERS. FARMOGERM DOUBLES YOUR CROPS



Not Treated FARMOGERM DID IT Treated

No Time. No Labor. No Expense. Endorsed by the United States Government. 100,000 Testimonials.

A **new, sure** and **easy** way has recently been discovered to make wornout or poor land **enormously productive** without fertilizers and **almost** without expense. Plants need nitrogen—can't grow without it. Heretofore fertilizers have been needed to **put** nitrogen **into** the soil. Nitrogen is very necessary—is the most expensive part of fertilizers. The **new** way is **easier, surer, cheaper**—it is to **let nitrogen gathering germs feed the plants.** These germs, when put into the soil, fasten themselves to the roots of the plants, draw the free nitrogen out of the air, and feed it to the plants. That's the secret of the **new** way that is making many farmers rich. The **germs** do the work—the **farmer** gets the profit. They save expense, reduce the work, increase the crop enormously, even make it possible to grow Alfalfa and other clover crops where they **never** would grow before. When seeds are sprinkled with the solution before planting, the germs multiply in the soil very rapidly, and cause nodules to form on the roots of plants. These nodules collect the nitrogen out of the air and feed the plant roots. **Nitrogen is Plant Food,** and therefore a tremendous increase in crop is bound to come.

On poor or sandy soil, any leguminous (*i. e.*, pod bearing) crop, such as clover, alfalfa, beans, peas, vetch, peanuts, etc., can (provided good seed is used) be more than doubled the first year, by merely moistening the seed with a solution of Farmogerm bacteria and allowing it to dry on the seeds before planting. Perhaps the greatest benefit may be derived the second year, when any crop, such as wheat, corn, cotton, potatoes, etc., may be planted without fertilizer, and they will yield double what would otherwise be taken from the same land.

Farmogerm bacteria produce nodules on the roots of legumes such as peas, beans, clovers, etc. The nodules are 8% pure nitrates.

All ready to use simply by moistening the seeds before planting.

Thirty dollars' worth of nitrates for $2.

Wm. Hanna Thompson, M.D., LL.D, says: "The results reported by numerous farmers show from 50 to 100 per cent. increase in yield of inoculated seeds over seeds without such preparation."

Raise the biggest and best crop of peas, beans, sweet peas, clover, alfalfa or vetches you ever had.

Improve your land by the use of Farmogerm bacteria which add nitrogen to the soil for future crops.

Can you afford to overlook this cheap but effective method which nature has provided for the enrichment of the soil? We furnish mixed cultures good for all crops named in 1, 2 and 5 acre sizes as follows:

1 Acre Size.....$2.00. 5 Acre Size.....$6.00. 55 Acre Size.....$55.00.

No. 1. For Red, White, Crimson, Alsike, Mammoth and Berseem Clovers.
No. 2. For Alfalfa, or Lucerne, and Sweet Clover.
No. 3. For Vetch and Canadian Field Peas.
No. 4. For Soy Beans and Cow Peas and Peanuts.
No. 5. For Garden Peas, Beans and Sweet Peas.

In Garden sizes we furnish cultures as follows: Price 50c.
No. 6. For Garden Peas, Beans and Sweet Peas.
No. 7. For White Clover for Lawns.
No. 8. For Garden Peas only.
No. 9. For Garden Beans only.
No. 10. For Sweet Peas only.

Harding's Hardy Upland Alfalfa

DRY LAND ALFALFA. The extension of Alfalfa growing into the regions of limited rainfall has created a demand for Alfalfa seed especially adapted to those conditions. Seed which has been produced from Alfalfa grown on dry land and without irrigation is of course much preferable for dry land culture to seed produced under irrigation or normal rainfall, and it is now possible to grow Alfalfa on any kind of ground, high or low, rolling or flat, sandy or clayey. Heretofore Alfalfa only grew to advantage on soil well supplied with moisture, and it was a rare thing to have good crops of it on high ground. By years of selection and long continuous cropping on high ground in Northern latitudes, Mr. Harding, of Northern Kansas, has produced a strain of Alfalfa that produces enormous crops on high, rolling land, such as is found everywhere in the states of Pennsylvania, New York, New Jersey and Minnesota, as well as on the rich bottom lands of the West and South. Yes, every state can now grow from two to four crops a year, if Harding's strain be used. It is tough, acclimated and hardy, and in our numerous trials we have found it beyond all doubt superior to any seed grown on irrigated ground. Harding's Hardy Upland Alfalfa, to our knowledge, can only be had from us, and we know it to be worth from $3.00 to $5.00 per bushel more than the ordinary kind. It has obtained more than local reputation on account of its productiveness and extra hardiness, for it survived winters that killed out many fields of other varieties of Alfalfa. The seed is of very high grade, is exceptionally large and of high germination. Montana-grown Alfalfa is exceptionally hardy and we prefer it to seed from any other place. Our seed is obtained in those sections where plants have endured the extreme cold of winter and thrive at high altitudes. Our experience of several seasons has demonstrated the superiority of this seed under adverse climatic conditions throughout the entire Northwest. We have been able to secure several cars of exceedingly bright seed, from which orders will be filled until the stock is exhausted. Just give it a trial and see for yourself. It is not a new and untried thing; more than ten years of cultivation have demonstrated its worth for all kinds of lands, hay, pasture or as a soil enricher. The most valuable forage plant. In the dryest and most sultry weather, when every blade of grass withers, Harding's Upland Alfalfa is as fresh and green as in the spring, as its roots go down from ten to ninety feet to the moisture of the ground.

FACTS ABOUT HARDING'S HARDY UPLAND ALFALFA

In addition to the hay crop, Harding's Hardy Upland Alfalfa at two years adds $100 to the value of every acre on which it grows.

Hardings's Hardy Upland Alfalfa produces from 3 to 7 tons of hay to the acre.

It has as much protein as wheat bran.

360 stalks have been grown from one seed.

It can be ground into meal to feed hogs and chickens.

It will grow 3 to 5 crops a year.

Harding's Hardy Upland Alfalfa in money value is worth 45 per cent. more than other Clovers and 60 per cent. more than Timothy.

Ten milch cows can be fed on less than 2 acres by soiling.

One acre will pasture 20 hogs for 6 months.

Fed to dairy cows Harding's Hardy Upland Alfalfa maintains the flow of milk equal to June Grass for nearly a whole year. It can be chopped fine with corn meal. Such a mixture is worth more a pound than the original corn meal.

IT IS NOURISHING.—All horses, cows, pigs and sheep relish it and fatten very quickly thereon. It furnishes an extravagant flow of milk.

IT YIELDS ENORMOUS CROPS.—Our wonderment was great when we saw enormous crops of this Clover growing in nearly every State.

Sheep fed Alfalfa will gain from 8 to 15 pounds in 75 days and will double with small grain ration added.

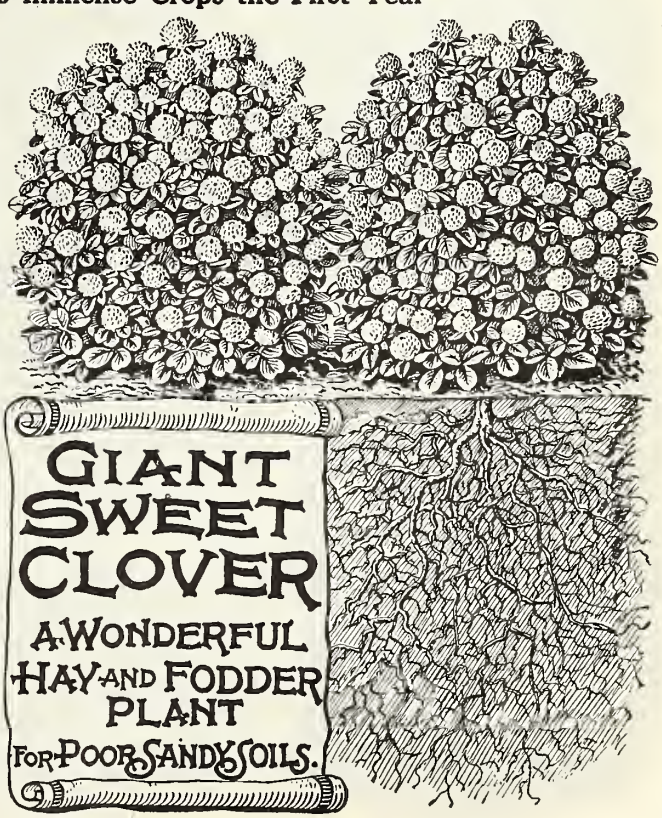
Harding's Hardy Upland Alfalfa is a fine poultry feed when cut fine and this is also a good way to feed it to hogs in winter.

Never sow less than fifty pounds of good, clean seed to the acre, for thin sowing produces thick and coarse stalks, not relished by stock. The Alfalfa flourishes up to an altitude of about 8,000 feet above sea level, at higher altitudes is not likely to thrive. The proper time to cut it is when the plant is in full bloom. It is worthy of trial in any locality where it has not already been tested. When you buy get the best. **Price of Harding's Hardy Upland Alfalfa, Grim's Everlasting Strain. By mail, large pkg. 10c., lb. 45c.; by express or freight, lb. 30c., 10 lbs. $2.75, 25 lbs. $6.50, 50 lbs. $12.75, 100 lbs. $25.00.**

GIANT SWEET CLOVER

A Great Dairy Food, a Great Cattle Food, a Great Hog Food and a Wonderful Soil Enricher. A Natural Nitrogen Gatherer, a Natural Bacteria Introducer. A Wonderfully Profitable Plant for the Farmer and General Stock Grower. Produces Immense Crops the First Year

GIANT SWEET CLOVER (M. Leucantha). Many of our farmers are using this as a pasture clover; It is regarded as being equal to alfalfa and much superior to common red clover for this purpose. *Hoard's Dairyman* says: "After 11 years' experience with it, **Giant Sweet Clover** is the best of all the grasses as a feed for cows, cattle and hogs." An analysis of the hay, made by an expert authority, resulted as follows: water, 6.86%; protein, 22.55%; fibre, 23.49%; carbohydrates, 32.61%; fat, 3.91%; ash, 10.05%; making the feeding value, as a forage crop, high. Cows when fed all the sweet clover they will eat, together with corn, brought them to the highest pitch of milk and butter-fat obtained. Careful experiments show **Giant Sweet Clover** to give much better results than the best timothy and alfalfa, when fed to either cows or sheep. This is largely due to it being more digestible. To sum the matter all up, wherever tried, Giant Sweet Clover is proving itself to be unexcelled for all kinds of stock, both as a hay and a pasture. It produces milk and butter of the very finest flavor, and in every sense a gilt-edged, excellent flavor, superior to that of alfalfa, alsike, red or other clovers. For a pasture, timothy, Holland rye and English blue grass, mixed with Giant White Clover have given excellent results, and this mixture is recommended for both milch-cows and fattening steers. When fed as hay It seems best to feed it alone. It should be cut just before coming into bloom. Sow anytime from March to September, at the rate of 20 to 25 pounds per acre. It will thrive on any kind of soil and has great value as a soil renovator when plowed under. It is also of great value to fill up gulleys in land. The gulleys can be filled up and if left uncultivated the clover will stay, reseeding itself every year. It will invariably keep soil from washing. Our word for it, every farmer, every stock grower, every dairyman and every agriculturist has abundant use for this peerless Giant Sweet Clover. It is worth billions of dollars to the farmers of this country. It is especially valuable for thin or sandy lands, while on rich, heavy soils Its yield is truly marvelous, a growth five or six feet high is not uncommon. **Pkt. 15c., lb. 55c., 3 lbs. $1.50, postpaid; by freight or express, not prepaid, lb. 40c.; 10 lbs. $3.75, 25 lbs. $7.50, 50 lbs. $15.00.**



The Wonderful Pencilaria

This remark was heard everywhere, at the state fairs, agricultural shows, farmers' institutes, and, in fact, wherever wide-awake, intelligent farmers congregated, and there has never been a plant which awakened such widespread interest. Fully 225,000 farmers experimented with it last year and will this year plant it as a regular crop. It stood the test and made multitudes of friends. It produces immense yields in spite of too wet or dry weather. Reports came from sections where the corn crop was destroyed by hot winds, but Pencilaria laughed at the drought and gave three to seven cuttings of fodder during the season. In other places the soil was to poor to grow corn, but Pencilaria went right ahead and made a prodigious growth. Especially adapted for warm climates.

STOOLING HABIT.—Everyone is greatly astonished with the stooling nature of Pencilaria. While it begins stooling at once, still it is after being once cut off that this is especially prominent, many farmers reporting fifty, fifty-four, sixty, sixty-five, sixty-seven, and even as high as seventy-five stocks grown from one seed, each of these stalks growing seven to fourteen feet high and covered with large succulent leaves.

95 TONS PER ACRE.—If there is any other plant in existence which will afford such a yield we do not know what it is.

QUALITY.—In quality we claim that Pencilaria is much superior to corn fodder. This is shown by the cattle leaving corn to go to the Pencilaria. It is not coarse like corn fodder, but takes the place of hay, with better results and less expense.

HOW TO GROW.—Sow in drills twenty-four to thirty-six inches apart, dropping three or four to each foot of row, and in this way three pounds will sow one acre. The seed should be covered one-half inch; do not plant until corn planting time, in this locality about May 1st. Cultivate between the rows. The best time to cut the first crop is when two to three feet high, and later cuttings when three to six feet high. In this way, it makes four to seven crops per year.

WHO NEEDS IT.—This season stockmen will especially need a quick growing forage plant and they should try Pencilaria. The farmer who wants an immense crop of hay should try Pencilaria. The dairymen who have hundreds of cows and the person who keeps only one should both try it, as it is claimed that one-fourth acre will supply sufficient fodder to keep a cow in good condition throughout the summer and fall, and sufficient hay can be made from one-fourth acre to supply a cow throughout the winter. Stock is limited so be sure to order early if you want it, and of course you do. **Price for large pkg. 10c., ¼ lb. 25c., ½ lb. 30c., lb. 50c., 5 lbs. or more 40c. per lb. If by mail add 10c. per lb.**

COW PEAS

Cow Peas make one of the largest-yielding and most nutritious forage crops grown. There is also no surer or cheaper means of improving and increasing the productiveness of our soils than by sowing the Cow Pea. It is not necessary to turn under the crop of vines to improve the soil, and it is really considered more economical and the best way to cut off the crop of vines and cure them as a forage or hay crop, and then turn under the stubble and roots. Even when the crop is cut off, the land is left in very much better mechanical condition, and the productiveness very much increased over what it was before the crop was grown. The Cow Pea, to a greater extent than any other leguminous crop, has the power to extract nitrogen or ammonia from the atmosphere and to store same in the vines and roots, so that, even if the crop is cut off, the land is enriched and its condition improved. From 10,000 to 18,000 pounds of green fodder per acre have been produced by the Cow Pea.

LANE'S CALICO COW PEAS. These are really the best and most satisfactory kind to grow; they are upright growers and produce a larger and much better crop, and are better either for forage or soil improving purposes. They are the best to sow either in the open field or at the last working of corn. They are early to mature, bunchy in growth and do not make long vines to interfere with the harvesting of the corn crop, and are easier to cut and cure. Lane's Calico Cow Peas will yield from four to six tons of splendid nutritious hay per acre, which is greatly relished by all kinds of stock, either green or cured, and at the same time wonderfully improve the productiveness and mechanical condition of the soil where they grow for any succeeding crop. Many of our customers write us they find them superior to anything else for fattening stock. They are equally well adapted for any section of the country, whether for northern, western or southern planting, being enormously productive in both vines and peas. Their culture is a sure and cheap way of improving the soil as they have the power to extract the costly nitrogen from the air and storing it in the soil, and if their cultivation be persisted in, they will restore the poorest soil to the highest state of fertility without the aid of costly fertilizers. Sow 1½ to 2 bushels per acre. **Pkt. 10c., lb. 35., 3 lbs. $1.00, by mail, postpaid; by express or freight, qt. 20c., pk. $1.00, bu. $3.75.**

NEW WONDERFUL. They are erect growing, with from one to six stems or more branching out from near the ground and reaching a height of from one and a half to three and a half feet; seldom falling down, except in very rich, loose land. The branches are thickly studded with pods from the surface of the ground to the top; a single plant having sometimes as many as 200 pods containing from one to four beans, the usual number being three. The New Wonderful is a remarkable drought resister, and will do comparatively well on thin land. However, they respond very readily to plenty of moisture and good soil. Planting should not be done until the weather is warm—after corn planting. New Wonderful as feed takes the place of oil or gluten meal. Feeding them to milch cows, fattening cows or hogs they have given astonishing results. The earliest and best of the upright growing varieties. The yield of forage is rarely less than five tons per acre and often ten; is easily cured and makes a superb fodder, which is greatly relished by all kinds of stock. If sown broadcast use one-half to one bushel per acre. **Pkg. 10c., lb. 35c., 3 lbs. $1.00, by mail, postpaid; by express or freight, pk. $1.00, bu. $3.50.**

NEW EARLY BLACK GIANT. A very rank grower of spreading habit and will make a good crop on ground so poor that corn would be a failure. Pronounced by many as being the best of all as a soil improver. **Pkt. 10c., lb. 35c., 3 lbs. $1.00, by mail, postpaid; by express, qt. 20c., pk. $1.00, bu. $3.50, 2 bu. $6.75.**

NEW ERA. An early maturing variety, which has proven very popular and satisfactory. It is upright growing, quick to mature, and remarkably prolific of peas. The vines cure easily, making splendid dry forage. The seed are smaller in size than the ordinary Cow Pea, so that it does not require as many to seed an acre; from three-fourths to one bushel per acre will give ample seeding. **Pkt. 10c., lb. 35c., 3 lbs. $1.00, by mail, postpaid; by express, qt. 20c., pk. $1.00, bu. about $3.50.**

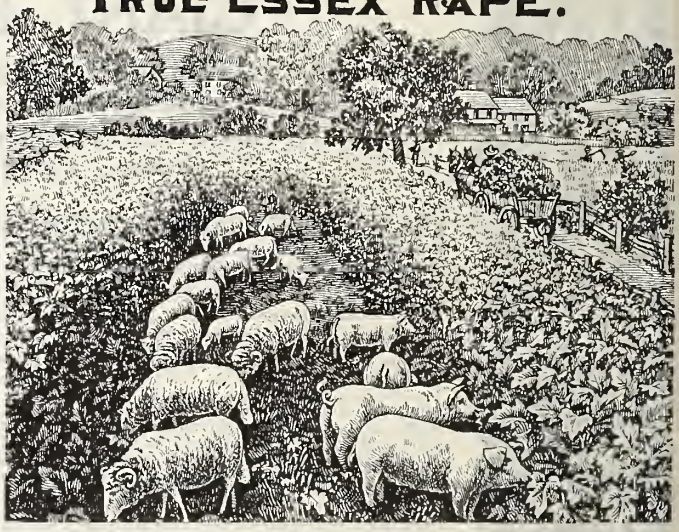
WHIP-POOR-WILL. Vines erect, seed large and mottled red and white and matures early. Good to grow between corn. Write for prices. **Pk. 90c., bu. $3.50.**

CANADA FIELD PEAS. Here is a crop which if planted early will return to the land the much needed nitrogen. Peas are valuable for forage as well as their soil enriching properties and can be grown under any conditions, soil or climate. **Pk. 90c., bu. $3.00.**

PRIMOS EARLY AMBER SUGAR CANE

Many dairy farmers say that the Primos Early Amber Sugar Cane is the most valuable fodder plant in existence for their use. Notwithstanding its great adaptability as a food for live stock, it is only quite recently that the real value of sorghum (or sugar cane) has attracted general attention. It is but little affected by drought. It is of the very best quality, being sweet, tender, nutritious and **greedily eaten by cattle, horses and hogs.** Dairymen find that the cows will give more and richer milk from its use, and it is claimed that as high as ten tons of green fodder have been grown per acre. It can be cut several times during the season if not allowed to get too high, and makes good sweet hay. Sow 100 lbs. per acre for best results. Price subject to market change. **By mail, postpaid, lb. 25c., 3 lbs. 60c.; by express or freight, qt. 25c., pk. 90c., bu. of 56 lbs. $3.00, 5 bu. or over $2.75 per bu.**

TRUE ESSEX RAPE.



Sutton's True Dwarf Essex Rape

Valuable for Cattle, Sheep, Hogs and Poultry

This is a highly valuable forage and should be fed by all who grow any kind of live stock for food purposes. Under favorable conditions it is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average 1 acre will carry twelve to fifteen sheep, or hogs six weeks to two months. When on the rape they should at times have access to salt, but water is not necessary. In the Northern States it should be sown from April to end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of Philadelphia it should be sown in April, or in July or August. Its fattening properties are probably twice as good as those of clover, and for sheep the feeding value of rape excels all other plants we know of. It is highly valuable as a green pasture for chickens, ducks, geese or hogs. It can also be cut and fed to all kinds of stock and poultry while penned up, thus keeping them in a healthy physical condition. At the Michigan Experiment Station, 128 lambs were pastured for eight weeks on 15 acres of rape, sown in July, and showed a gain of 2,800 lbs., or at the rate of 3 lbs. per lamb each week. The growth is enormous and makes excellent green food for all kinds of poultry. To secure the best results the rape should be sown in drills. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills. **1 lb. by mail 35c. postpaid, pkt. 5c., lb. 15c., 10 lbs. $1.20, 25 lbs. $2.35, 50 lbs. $4.50.**

It costs less than 45 cents an acre to use our carefully selected SEED CORN.

SEED CORN

Do you deem it wise to risk doubtful corn when GOOD SEED is so cheap?

Grown, Selected, Cured, Graded and Tested by The Moore Seed Company

WE GROW CORN FOR ALL PURPOSES

The yield of corn on any land can be doubled. You must get more bushels per acre than the average or you cannot make a profit. Thirty bushels per acre will not pay. Sixty bushels pays a profit and a hundred bushels will make you money. You can grow more than a hundred bushels if you have the right kind of seed, etc. Many farmers are harvesting more than a hundred bushels of corn per acre and these big yields come from just two causes—proper management and thoroughbred seed. The aim of every corn grower ought to be at least a hundred bushels per acre and no farmer should be satisfied with less. It is not such a difficult problem as it seems. An acre will contain something more than 10,000 stalks of corn planted three in a hill in the ordinary manner. If every stalk produces a good ear there will be more than a hundred bushels per acre, and here is where the thoroughbred seed shows its advantage. You need not fear barren stalks if you buy your seed corn of us, and if you have the right kind of soil, and give proper cultivation, every ear will be a good one. Nubbins are more often evidence of poor seed than poor management, but the best seed corn on earth won't produce a crop unless properly grown. Start right, buy your seed corn of us; do your part by furnishing good soil and cultivation, and you can harvest the ideal crop—a hundred bushels or more per acre.

Lippencott's Improved Golden Beauty

A Large Grained Yellow Dent Corn. This large, broad, yellow grain dent corn has very long ears, covered with the brightest golden yellow grains of remarkable size and completely filled out to the extreme end of the cob. The cobs are unusually small, when broken in half, the grains will almost reach across. The richness of color and quality of grain makes it one of the best corns for grinding into meal. It is a vigorous grower, attaining a height of 8 to 10 feet, producing one to two large size ears to a stalk. The perfect ears contain twelve to sixteen rows of extra bright golden yellow grains. Easily shelled. Our stock is worthy of the name "Improved." **Pkt. 10c., lb. 30c., 3 lbs. $1.00, postpaid. By express or freight, not prepaid, pk. 75c., bu. $2.50, 2 bus. $4.90.**

Prize Winner Everywhere

Iowa Silver King

215 Bushels Per Acre

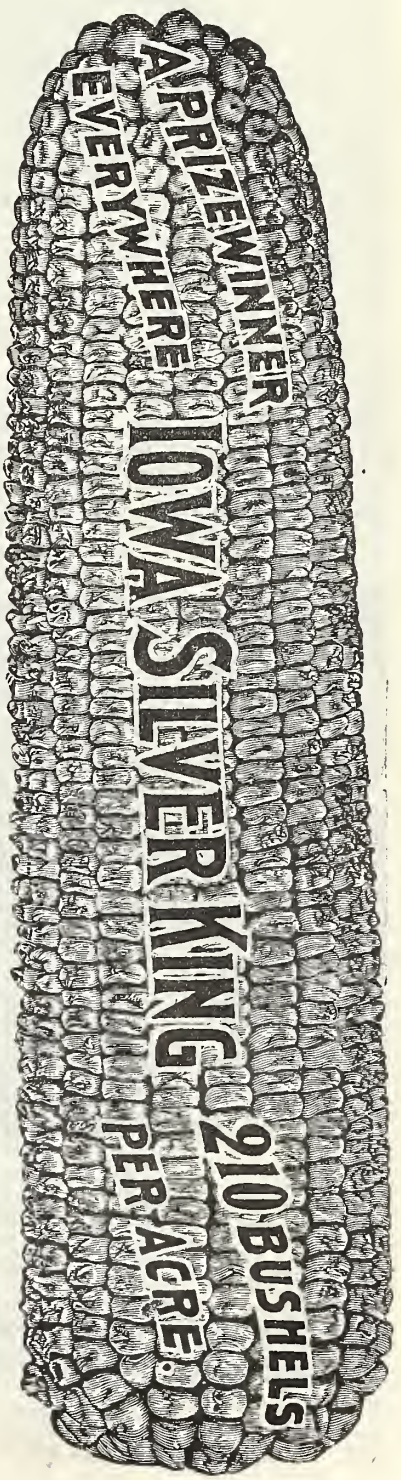
DESCRIPTION. Stalk grows to a height of about seven or eight feet, and sets the ears about three and one-half or four feet from the ground, just the right height for easy picking. One peculiarity which will be noticed in going over the fields is that there are no barren stalks; every one has an ear, many stalks have two or three good ears, and the originator says that has been characteristic every year that he has grown it. Type is very even. Ears measuring from **ten to twelve inches in length,** and weighing one and one-half pounds, are often found. The ears are very uniform in size and shape, with sixteen to twenty straight rows (usually eighteen rows) of deep pure white kernels, set on small, white cob, and ears are well filled out over the tips. It is early, maturing in ninety-five days. The cob dries rapidly, so that it is ready for market **earlier than any other large white field corn.** Seventy pounds in the ear will make sixty-two pounds shelled. It is adapted to a wider range of soil and climate than any other corn ever offered. From Minnesota to Florida, from Massachusetts to California, it will yield a paying crop where other sorts are grown at a loss. It is in every way a distinct type of corn, hardy and a wonderful resister of drouth.

We have never in our thirty-five years' experience found any corn, white or yellow, that would give as good results under adverse weather and soil conditions, or adapt itself so well to change of locality as does this variety.

Read the astonishing record of a prize contest. It produced 215 bushels per acre in Scott county, Iowa; 211 bushels per acre in Indiana; 201 bushels per acre in Arkansas; 178 bushels per acre in Illinois; 145 bushels per acre in Ohio; 137 bushels per acre in Texas.

If you are looking for corn that will make you money every year, **SILVER KING WILL MEET ALL REQUIREMENTS.** There is no better feeding corn than Silver King. The grain is rich in oil and protein, the kernel is deep, cob is small, ears are always sound and dry, color makes no difference to the stock. Try them and see. If you raise corn for the market, it will pay you to try Silver King. Your grain buyer will handle it and the price is usually better than for yellow, and you can raise more Silver King than any other corn.

PRICES: For high grade extra select seed corn postpaid, pkt. 10c., lb. 35c. By freight or express, not prepaid, pk. 85c., bu. $2.75, 2 bus. or more at $2.65, 10 bus. or more at $2,60 per bu. Write for prices in quantity.



FIELD CORN

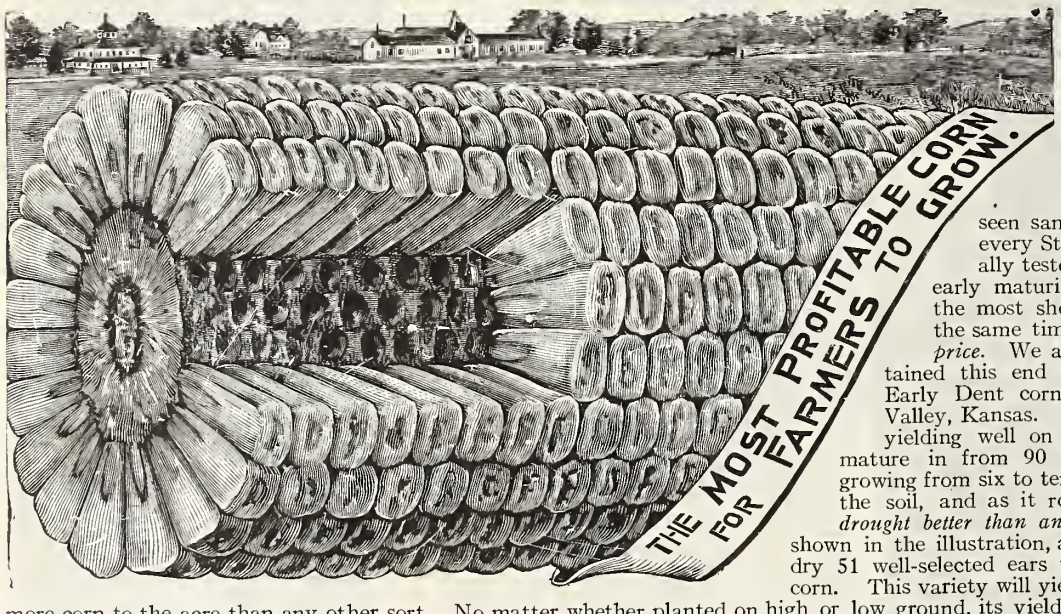
THE LATEST IMPROVED VARIETIES ONLY ARE THE MOST PROFITABLE SORTS TO GROW

POOR MAN'S CORN

Possessing Magnificent Properties, Splendid Qualities and Tremendous Possibilities. The Most Valuable New Field Corn in the World To-day. ∴ ∴ ∴ ∴ ∴

This great corn is the result of a series of crosses and subsequently by a continuous systematic selection, accumulating and perpetuating the superior merits of its parents, we have evolved a superior new variety, which we take great pride in introducing to all growers of this important cereal in the United States and all foreign countries. We have named it the Poor Man's Corn because it will produce more corn on poor, light soils than any kind now in cultivation, thus greatly assisting the poor farmer who has little money with which to buy fertilizers. In strong, rich soils it has no superior. The ears are of good size, handsome, with large, deep grains of a rich orange color, and very small red cob, rarely producing less than two ears to the stalk. Husks and shells easily. It is also adapted to a greater variety of soils than any other varieties, producing unusually well on light or heavy land, where other varieties would not thrive. Has matured well-ripened corn in 85 days, planted May 25th. One hundred and thirty bushels shelled corn to the acre are common on good corn ground, with good, but not extra, cultivation. Moreover it commands the highest market price. It is destined to be planted largely. You should be among the first. **Pkt. 10c., qt. 25c., ½ pk. 45c., pk. 80c., ½ bu. $1.35, bu. $2.60, 2 bu. $5.00.**

KANSAS GOLDEN KING EARLY DENT CORN. When we have a really good new article—an article that stands as did King Saul of old, head and shoulders above his compeers—we like to make the fact known, and we do so with pleasure, for a *good, new* article is worth ten of poor, old sorts! We are sure that this variety of Corn—brand new, as it is—will prove the greatest early heavy-yielding corn in America! It will prove a boon, a bonanza, a great-paying gold mine from the start. No need of waiting years for a return. No! This corn, planted in May, will give you inside of four months $50.00 for each and every acre you plant! Do you wish more? This glorious corn combines solid merit, suitable for all climates and soils, grows large ears and matures early. The ear grows larger than the Leaming Corn, and is from seven to ten days earlier, and on poor, thin soil will yield 40 per cent. more corn. For many years we have made the varieties of field corn a careful study and through investigation we have seen samples of corn grown in nearly every State in the Union, and personally tested with the object to secure an early maturing variety that would yield the most shelled corn to the acre and at the same time *command the highest market price.* We are confident that we have attained this end in the Kansas Golden King Early Dent corn from the Great Elk Horn Valley, Kansas. It has the great advantage of yielding well on thin land, comes early, will mature in from 90 to 95 days, stalks vigorous, growing from six to ten feet high without exhausting the soil, and as it roots deeply, *it will stand the drought better than any other sort.* The grains, as shown in the illustration, are unusually deep, and when dry 51 well-selected ears will make a bushel of shelled corn. This variety will yield from ten to twenty bushels more corn to the acre than any other sort. No matter whether planted on high or low ground, its yield is equally marvelous. From 80 to 140 bushels per acre is not an uncommon yield on good ground. It is sure to please all who plant it. Price, carefully saved for seed, **pkt. 10c., lb. 35c., 3 lbs. $1.00, postpaid. By express or freight, qt. 20c., pk. 80c., ½ bu. $1.35, bu. $2.50, 2 bu. $4.90, sacks free.**

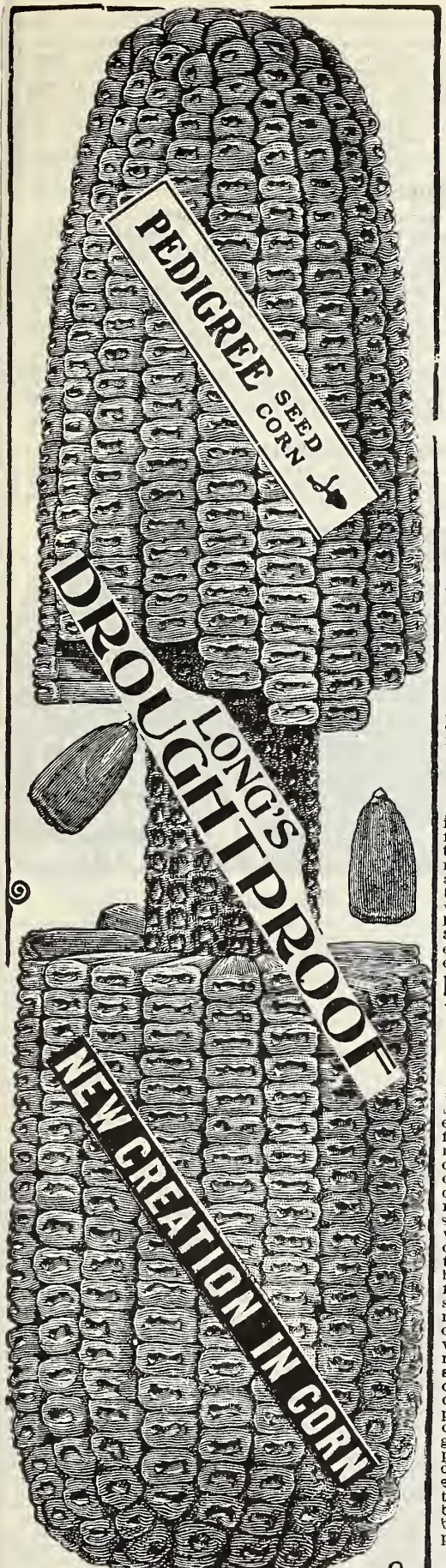


LEMUEL SANDERS, Quincy, Ill., writes, regarding this corn: "Your Kansas Golden King Early Dent Corn made a splendid yield, considering the unfavorable season. 119 bushels were ready to crib almost thirty days before our home-gown seed. It has—most all of it—been spoken for for seed." Now, then, the way to make money is to follow Mr. Lemuel Sander's example. Plant new varieties of seed corn, oats, potatoes, grasses, etc., and sell them to your neighbors for seed.

STEELMAN'S EARLY HICKORY KING CORN. This new early white dent corn has the largest grains and smallest cob of any corn yet introduced. The grains are so large and the cob so small that a single grain will nearly cover the diameter of the cob. Of strong, vigorous growth, the stalks take a firm hold in the ground and stand upright, resisting the severe storms. The stalks generally bear two good ears each, and occasionally three. It yields splendid crops on light soil, and is undoubtedly the best and most productive white early dent corn in cultivation. This corn is especially well adapted to light or thin land, being less exhausting to the soil than any other. All kinds of live stock eat it in preference to any of the yellow dent or flint sorts. It makes a very sweet, nutritious fodder, either green or dry. **Large pkt. 10c., lb. 35c., 3 lbs. 80c. postpaid, by mail. By express or freight, qt. 20c., ½ pk. 45c., pk. 80c., bu. $2.50.**

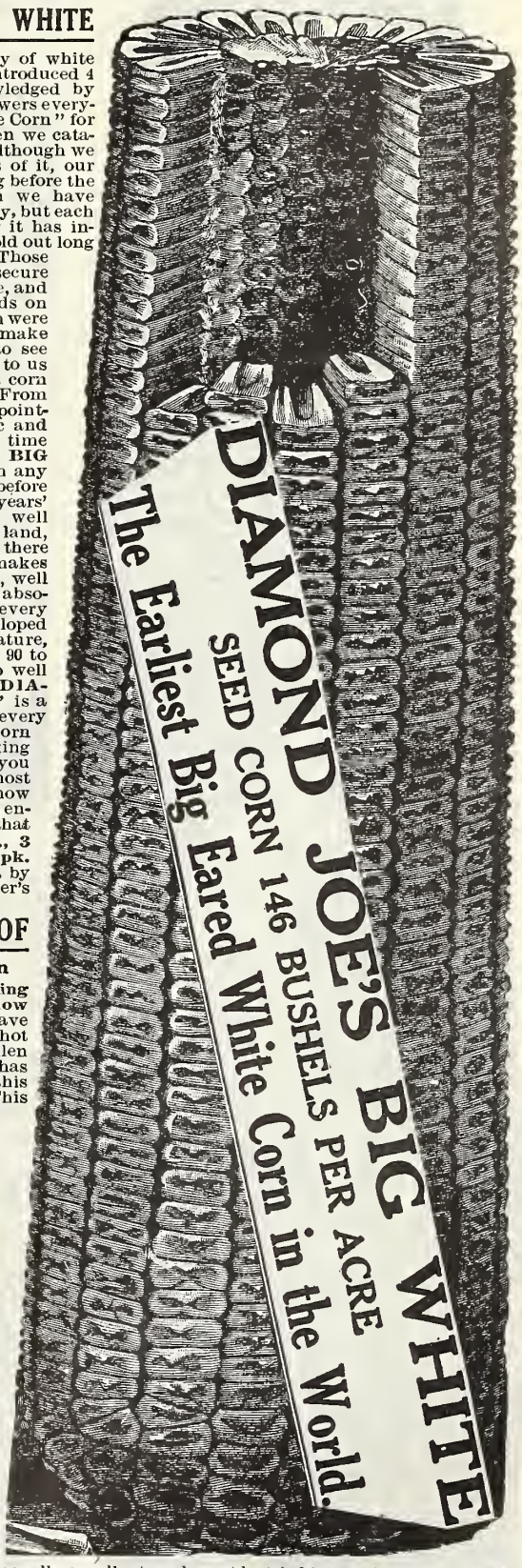
Figure it Out for Yourself

It costs but 35 cents for seed for 1 acre, freight included, for any of our improved varieties of seed corn; 50 acres of Diamond Joe's Big White will make you a yield of 4,000 to 5,000 bushels. 50 acres planted to common varieties will make you 1,500 to 2,000 bushels. Here is a difference of 2,500 to 3,500 bushels or less than **A CENT PER BUSHEL FOR THE INCREASED YIELD,** or a hundred times the cost of the seed. Figure it out for yourself.



DIAMOND JOE'S BIG WHITE

This wonderful new variety of white corn was originated and first introduced 4 years ago and is now acknowledged by farmers, planters and corn growers everywhere as the "King of all White Corn" for light, thin or sandy land. When we catalogued this corn the first year, although we had about 8 thousand bushels of it, our entire stock was exhausted long before the season was over. Since then we have grown it much more extensively, but each succeeding year the demand for it has increased until we have always sold out long before planting time was over. Those who were fortunate enough to secure some of this corn won a prize, and everywhere doubled their yields on light land and without exception were well pleased. In fact it would make one gasp with astonishment to see and read the reports that come to us about the wonderful yields this corn has made on thin or sandy soil. From nowhere comes a word of disappointment, but all are enthusiastic and loud in its praise when husking time comes. **"DIAMOND JOE'S BIG WHITE"** is incomparable with any other white corn we have ever before grown or handled in all our 40 years' experience. It is especially well adapted to old, thin, or sandy land, and on good strong corn ground there is no variety in the world that makes more big bushels of good, sound, well matured corn to the acre. It is absolutely free from barren stalks, every stalk bearing 1 to 3 well developed ears. It is very early to mature, making itself anywhere in from 90 to 100 days. It will thrive and do well in extreme drought. In short, **"DIAMOND JOE'S BIG WHITE"** is a superior variety of corn from every point of view over any white corn in the world. If you are looking for a white corn that will make you the most bushels and the most money on light land stop right now and order enough to plant your entire crop. It's the white corn that will do it. **Pkt. 10c., lb. 35c., 3 lbs., $1.00,** by mail, postpaid, **pk. 85c., bu. $2.75, 2 bus. $5.00,** by express or freight at purchaser's expense.



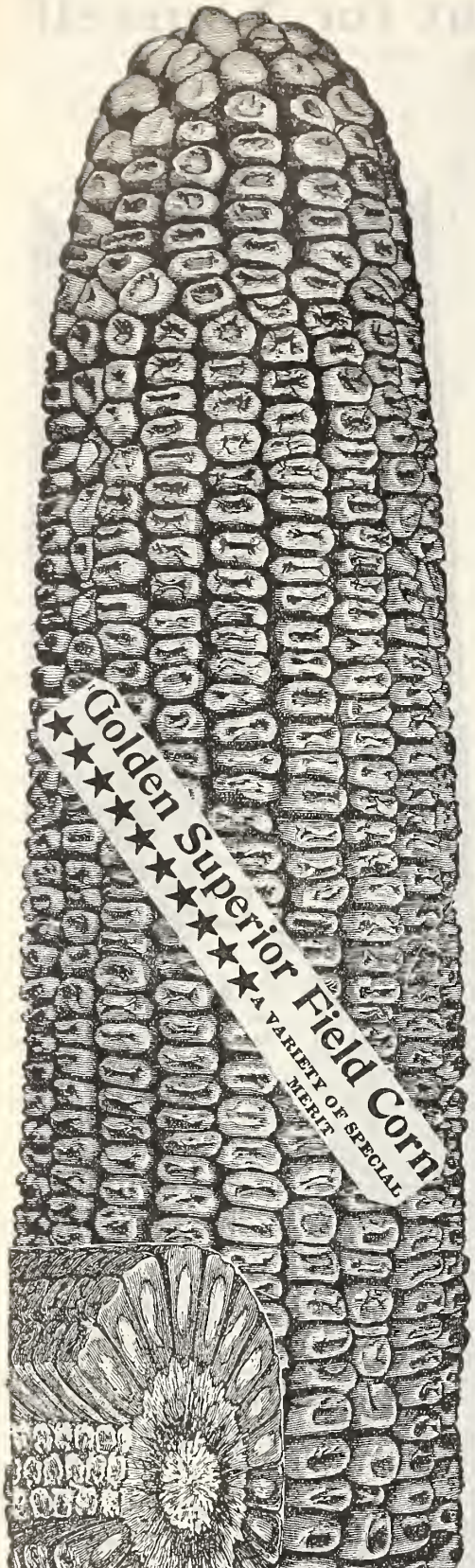
LONG'S DROUGHTPROOF

A New Yellow Dent Corn

Resists Drought and Scorching Heat better than any other yellow variety. More corn fields have been ruined by the drought and hot sun killing the tassel and pollen this past season than the writer has ever known, and especially is this fact true in the great corn belt. This magnificent new yellow dent corn went on through 6 weeks of growing weather without a drop of rain, and the heat the most severe ever known in this section, and it has made a crop where other sorts failed on account of dry weather. All fields that leaned towards the hot sun burned up. The pollen on these fields was killed, therefore the silk was not fertilized; result, no grains on the cob. On the other hand, a large field of this wonderful strong-growing variety, which leaned toward the sun, kept green and yielded over 100 bushels per acre. We do not hesitate to say that, all points considered—its beautiful color, small cob, long yellow grains, large ears—taking all points combined, it is the finest drought-resisting yellow corn ever introduced, and each customer who gives it a trial will be fully convinced that it is the best 90 to 100 day corn he ever planted.

Droughtproof Corn is phenomenally excellent, and must be tried by all farmers. It will yield big crops wherever corn can be grown. We advise all our friends to try it.

Pkt. 10c., lb. 35c., 3 lbs. $1.00, by mail, postpaid; by express or freight, not prepaid, **pk. 85c., bu. $2.70, 2 bus. $5.20.**



Double Your Corn Crop

Advantages of Changing Seed Corn

There is perhaps no other crop that we raise that is so much benefited by the introduction of fresh seed from time to time as a field corn, provided the change is to a well selected stock. Our best customers will not plant their own raising of seed at all, but buy of us every year. They can **grow nearly double the crop** on the same land that they can from their own raising, and of better quality and more salable in the markets. "Change your seed" is the motto of all prosperous farmers.

Golden Superior Field Corn

Magnificent Variety of Special Merit Adapted to All Kinds of Soil

Tbought by many to be the handsomest variety in the world. It came from a careful selection by an expert corn grower, who has had seventeen years' experience. It has taken four premiums at the Ohio State Fair. It is truly a big sight to see a lot of it, either on the ear or shelled. In 1898 it yielded over eighty-five bushels of shelled corn per acre with no rain, and the past season yielded over one hundred bushels of shelled corn per acre, It is a wonderfully strong grower and the ears grow very large and handsome for a corn that is sure to ripen in from eighty-five to one hundred days. It is one of the most beautiful colored, long eared yellow corn in the world, and the grains are long, making it very handsome in appearance, and, in fact, it will sell on sight to any man who takes pride in farming. You can sell seed of it to your neighbors at a fancy price. Is bound to please everyone who plants it. It will stand the drought to a remarkable degree. Seventy pounds of ears have shelled sixty-four pounds shelled corn. It will bring the highest market price. Makes beautiful meal. **Pkt. 10c., lb. 35c., 3 lbs. $1.00, by mail, postpaid. By freight, qt. 20c., 4 qts. 45c., pk. 80c., ½ bu. $1.25, bu. $2.50, sack of 2 bu. $4.75, 10 bu. or more $2.30 per bu.**

Gained 310 Bushels

JOHN POWLING, Chester, Pa., writes:—I tried your advice last season and planted 10 acres of your Goldeu Superior Field Corn and it yielded me 310 bushels more than ten acres of similar ground plauted to Cloudsdent, the latter being my own seed. I am convinced it will pay me well to change my seed every other year.

North Dakota Extra Early Prizetaker Dent Corn

This is without doubt the earliest yellow dent corn in cultivation, bright orange color, short leafy stalks growing from 6 to 8 feet high, medium-sized ears, small red cobs, loug deep grains, very rich in oil and starch, and the most prolific of the earliest sorts extant. *It will make better fodder* than any other known variety and all stock eat it with evident relish. It ripens earlier, dries ont quicker, stands the dronght better, and will yield more No. 1 shelled corn than any other extra early. We believe a yield of 120 bnshels per acre is possible with this variety everywhere, 2 and 3 well developed ears to a stalk is no uncommon thing to see in this sort. 70 pounds of ears when shelled weighed 63 pounds, leaving the cobs to weigh only seven pounds. Farmers throughout the Eastern States, who have tried it say that no extra early yellow dent corn in America can get np to it in earliness and big yields. For the past ten years it has never failed on acconnt of early frost. It was ahead of frost every time. It will matnre as early as Early Yellow Canada or Longfellow flint. It likewise makes a good table corn and is preferred by many to the best sugar varieties. Its solid ears are ripe weeks before. We cannot too strongly nrge its merits upon onr farmer friends. **Price of the Dakota Extra Early Prizetaker Dent Corn carefully saved for seed, pkt. 10c., lb. 35c., 3 lbs. $1.00, postpaid, by mail. By express or freight, qt. 25c., 4 qts. 50c., pk. 90c., ½ bu. $1.40, bu. $2.70, sack of 2 bu. $5.25,** *sack included.*

Prices on all Farm Seeds Subject to Change without Notice.

NOTICE. The safest way, if you require considerable amounts of Farm Seeds, will be to send us a list of your actual reqnirements, and we will be pleased to quote lowest market prices by return mail.

The True Improved Leaming Corn

Previous to our Introduction of **North Dakota Extra Early Prizetaker Dent Corn**, the True Improved Leaming bas been considered the earliest Yellow Dent in cultivation. The ears are **large and handsome**, with **deep grain**, of deep orange color and small red cob. Stalks grow to medinm size (not large), with few snckers, producing two good ears to each stalk; husks and shells easily. One hundred and thirty-six bushels shelled corn have been grown to the acre on good corn ground. It is also adapted to a greater variety of soils than other varieties, prodncing nnusnally well on light or heavy land, where other varieties would not thrive. **By freight or express, bags included, qt. 20c., peck 80c., bush. $2.25, 10 bush. and over, $2.20 per bush.**

The cost of our pure seed is only about 50 cents per acre. One bushel per acre added to your crop will pay for the seed used. But practically all of our varieties are capable of your yield from 20 to 50 bushels per acre. A word to the wise is sufficient.

HOOD'S Eureka ENSILAGE CORN.

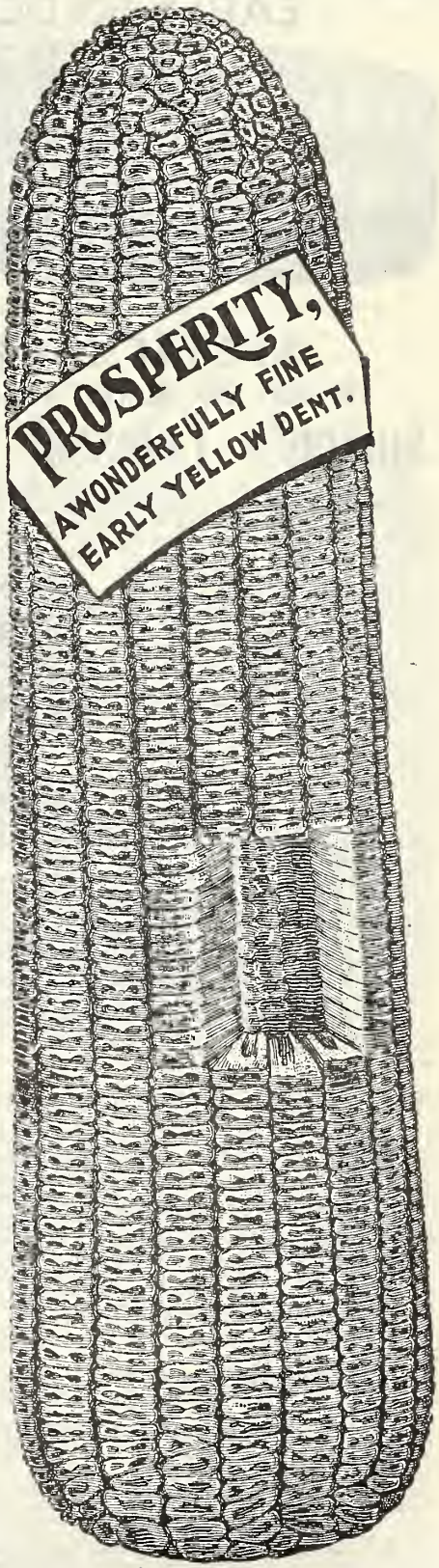
All friends of good fodder corn will undoubtedly be interested in this grand new variety from Mr. Ira W. Hood, of Connecticut, a corn specialist of world wide reputation. We have been in the seed business many years; we have spent the greater portion of our lives in improving and helping to better the conditions of the farmer, and in all these years we have never offered anything that has given such tremendous satisfaction near and far as **Hood's Superior Eureka Fodder or Ensilage Corn.** For years our fodder corn has stood at the head of all varieties of fodder corns. There is reason for this. We grow our fodder corn for seed purposes. We keep sorting and weeding out, improving the type, improving its earliness and at the same time increasing its leafy, bushy, vigorous growth so that we have to-day, without any question, **the very best heavy yielding, large growing, early, rich, nutritious fodder corn on earth!** This statement may seem keen and strong, but there are 100,000 farmers scattered all over the United States, who will back every word that we have said as regards same.

For years we have been experimenting with corn for fodder and ensilage purposes, growing every obtainable sort, and carefully testing its real value as a food producer, believing right along that rich **quality** is more important than large yield, but, at the same time, looking for a sort combining both, that is, **big yield and rich nutritive quality.** For this purpose we wanted a **rapid-growing, early, short-jointed, tall corn with a great abundance of leaves** and tender stalks, rich, juicy, sweet, sugary flesh in the stalks, with a tendency to mature several ears, as a corn of this nature furnishes more tons of green fodder per acre, and almost double the nourishment that common corn gives. This is what we were after, a corn maturing even in the north, good ears, fine, short-jointed stalk and a prodigal supply of leaves, and this was obtained by careful selection, in **Hood's Eureka Fodder or Ensilage Corn.** It is immeasurably ahead of, and indeed, it outstrips all other sorts in yield and twice in quality. All kinds of farm animals eat it greedily. Its yield of fodder is simply prodigious. 130,000 pounds per acre is one record, with stalks from 12 to 21 feet high. It is just the thing to make every farmer money. Price of **Hood's Eureka Ensilage or Fodder Corn.** By freight or express, **pkt. 10c., qt. 20c., ½ pk. 45c., pk. 70c., ½ bu. $1.30, bu. $2.50, 2½ bus. $4.90.**

Royal Ensilage Corn

A fine strain of ensilage corn, selected and developed by one of the most successful dairymen in Pennsylvania, which we believe will prove to be one of the most valuable and largest-yielding ensilage corns in cultivation. It grows very tall, attaining a height of 12 to 15 feet; is prolific in its nature, having from two to six ears to the stalk, makes a heavy, thick growth of tremendously rich, luxuriant fodder, cropping as high as 45 tons to the acre, and is altogether, in our opinion and the opinion of those who have tested it, the best and most productive of ensilage corns of its type. Every wide awake stock or dairy farmer will find it extremely profitable and satisfactory to plant fodder corn for feeding green or to put in the silo. **Qt. 20c., ½ pk. 40c., pk. 75c., ½ bu. $1.25, bu. $2.50.**

SWEET FODDER CORN (See Page 23).



Prosperity

The Deepest Grained and Purest Yellow Dent Corn in Existence. The Kind That Will Make You Prosperous.

The Greatest Feeding Corn for Cattle Ever Produced. 146 bushels per acre is the record of this corn. It is early, ripening in 90 days, and can be planted in the northern corn belt and compete successfully both in yield and maturity against corn from locally grown seed. Ears are not extra large, but of good size and symmetrical; color a bright golden yellow, as handsome as a twenty-dollar gold coin just from the mint; grain is very deep, cob small, dries out quickly.

It Has the Color. If you want to get top market prices for corn, just shell a carload of Prosperity with a machine that will clean out broken cobs and trash, and you will have No. 1 yellow, something that very seldom appears in the big markets. It has color, it has depth of grain and it will have soundness necessary to pass the closest inspection. Prosperity will ripen and produce good corn in any season, something that cannot be said of many of the large-eared varieties. Plant it, tend it and study it, and we have confidence to believe that you will agree with us that Prosperity Corn is the very best for the farmers of the Middle, Southern and Western States.

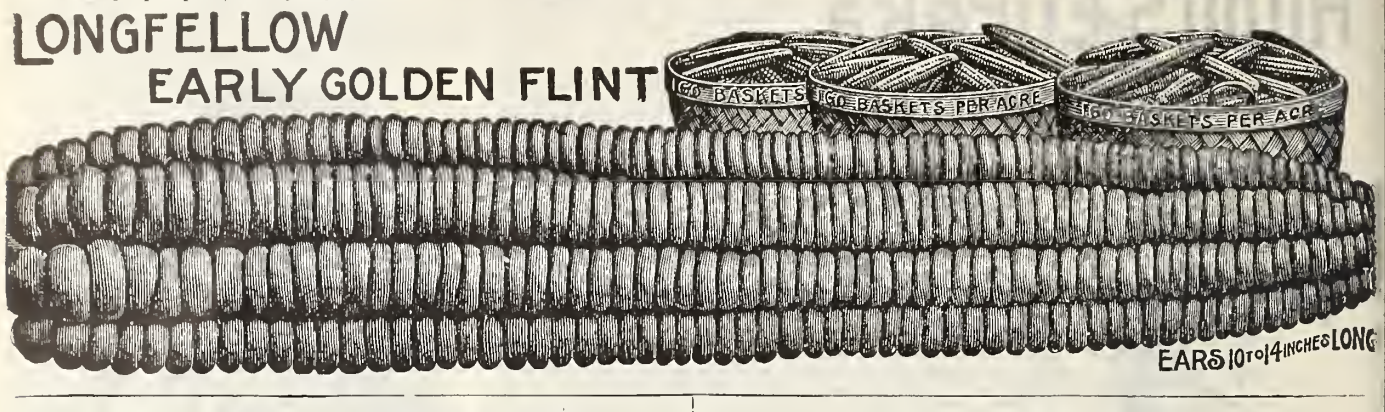
It Has Depth of Grain. Seventy pounds of ear corn makes 62 to 65 pounds of shelled corn, and in hauling to market it weighs out five bushels more to the wagonload than common varieties in the same size wagon. We have shelled selected ears of this variety which produced 64 pounds of shelled corn and only 6 pounds of cob to the bushel. This is an unparalleled record. It cannot be equaled by any other corn in the world. One carload lot of 400 bushels of Prosperity corn was carefully weighed, and after shelling it was re-weighed and there were just 456 bushels. Just think or it—a gain of 14 bushels to the 100.

It Makes the Most Feed. You can readily see that it is the man who feeds the corn on the farm who will get the most value from Prosperity—there is so little waste and the quality is the best. It is a soft grain but rich and full of oil. There is absolutely as much feeding value in fifty bushels of Prosperity as in sixty bushels of any other variety. It is estimated that fully three-fourths of all the corn produced is fed on the farm where grown, and the percentage is constantly growing. Many farmers have to purchase corn for feeding purposes. It is to the feeder that Prosperity will appeal the strongest. **Pkt. 10c., lb. 35c., 3 lbs. $1.00,** by mail, postpaid; **qt. 25c., 4 qts. 45c., pk. 80c., ½ bu. $1.30, bu. $2.50, 2 bus. $4.90,** by express or freight.

VERMONT WHITE FLINT. A ten-rowed white flint variety, the popular type with New England farmers, being cultivated there almost to the exclusion of the yellow flint and is considered the best white flint. The ear of the strain which is more generally grown there and which we offer as the Vermont strain, is of about the same size as the Improved Canada, resembles it very closely, except in color, having the same broad kernel and well-filled tip, and ripens about with or very close to it. The ears are from 2 to 3 to a stalk and are of unusual length, 12 to 15 inches, handsome shape and flinty white color. Plant of sturdy, vigorous growth, leaves broad and succulent, therefore of great value for fodder or ensilage. Can be planted earlier than any dent variety. Good for light or sandy land. **Pkt. 10c., lb. 30c., 3 lbs. 80c.,** by mail, postpaid. **Qt. 20c., 4 qts. 50c., pk. 80c., ½ bu. $1.20, bu. $2.30, 2 bu. sack, $4.50.**

LONGFELLOW FLINT CORN

This fine field corn is the result of careful selection in the Longfellow family (relatives of the distinguished poet) for over fifty years. The ears are remarkably long, some of them fifteen inches, and oftentimes two good specimens grow on one stalk. The cob is quite small and the kernels large. It is the largest variety of yellow field corn that we have ever found it safe to plant in the latitude of Massachusetts, where it is quite extensively grown. Jonathan Skilton, Northboro, Mass., reports one hundred and fifteen bushels shelled corn from an acre. This is the variety that took the first premium among the flint corns at the great exhibition at Chicago a few years ago. **Price per bu., by freight or express, $2.75, per pk. 85c., 4 qts. 45c., 1 qt. 20c. Per qt., postpaid, 45c., per pkg. 10c.**



ARTICHOKE

THE BEST AND CHEAPEST HOG FOOD KNOWN

Sutton's Colossal Artichoke

It is without question the greatest root hog fattener in the world. Its yield is so enormous, bordering on the fabulous, that one can scarcely believe the quantity that can be grown from an acre of our Colossal Artichokes. Farmers who have given them a thorough trial the past year report yields from 400 to 1,200 bushels per acre. We cannot too strongly urge upon every farmer to plant a barrel or more this spring. Plant the Artichokes where you can allow them to remain, and your hogs, if turned into them, will grow fat and healthy, and will not know what sickness is.

They need not be dug in the fall; the hogs should be turned in on them, and will help themselves by rooting for them. One acre will keep from 20 to 30 head in fine condition from October until April, except when the ground is frozen too hard for them to root. They are also said to be a preventive of cholera and other hog diseases; and they are also highly recommended for milch cows, increasing the yield of milk and at the same time improving their condition. They are well adapted to any soil where Corn or Potatoes can be grown. One barrel will seed an acre, though we prefer 3 barrels on 2 acres, and they should be cut the same as Potatoes, one eye to a cut being sufficient, planted in April or May, in rows 3 feet apart and 1 foot in the rows, and covered about two inches deep. To destroy them, they should be plowed under when the plant is about a foot high, at which time the old tuber has decayed and new ones are not yet formed. They are not injured by freezing while in the ground. **Lb. 35c., 3 lbs. $1.00,** postpaid. By freight or express, **qt. 15c., pk. 90c., bu. $2.50, bbl. (enough for 1 acre), $7.00, 2 bbls. $13.00.**

JERUSALEM ARTICHOKE. The roots make a nice relish. They live from year to year. They are largely used by pork raisers for feeding as a cholera preventive. **Lb. 35c., 3 lbs. $1.00,** by mail postpaid, **pk. 75c., bu. $2.25, bbl. $6.50,** by express or freight.

THE BEST VARIETIES OF POP CORN

QUEEN'S GOLDEN. The stalks grow six feet high, and the large ears are produced in abundance. Its quality and handsome appearance when popped are very noticeable. It pops perfectly white, and a single kernel will expand to a diameter of nearly one inch. **Per pkt. 10c., pt. 20c., qt. 40c.,** postpaid. By express: **25c. per qt., 4 qts. for 75c.**

WHITE RICE. The most widely known variety; very popular for parching. Selected seed. **Per pkt. 10c., pt. 20c., qt. 35c.,** postpaid. By express: **20c. per qt., 4 qts. 65c.**

SILVER LACE. It suckers so that a single kernel will produce three to four stalks. The ears are five to six inches in length, well filled out to the end with *smooth*, round, metallic white grains. **Price of ears 10c. each, or 4 for 25c.,** postpaid. **Shelled, 10c. per pkt., 20c. per pt., 40c. per qt.,** postpaid. By express: **25c. per qt., 4 qts. for 75c.**

GIANT RUSSIAN POULTRY CABBAGE

Specimen heads have been grown to weigh 100 pounds. This is probably the cheapest and best succulent winter feed for poultry in the world, and equally good for the warmer months where poultry of any kind is closely confined. It is a wonderful egg and health producer and gives a delicate pleasant flavor to the flesh. Ducks, geese, turkeys and chickens eat it with great relish. 50,000 pounds per acre is no unusual yield. Stands more cold than ordinary cabbage. Every poultry grower should plant this wonderful cabbage for winter poultry food. It can be kept during winter as ordinary cabbage. It is a money-maker for all poultrymen who feed it. Cultivate same as other cabbage. **Pkt. 10c., oz. 50c., ¼ lb. $1.25.**

TOBACCO SEED

CONNECTICUT SEED LEAF. An old well-known variety. **Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.**

LANCASTER COUNTY BROADLEAF. More largely grown than any other in Lancaster County, Pa. **Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.**

HAVANA. Grown from seed imported from the district of Vuelta de Abajo. **Pkt. 10c., oz. 35c.**

BONANZA. A White Burley cross on Yellow Oronoko, possessing the qualities of both parents blended. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.50.**

GENERAL GRANT. It produces leaves 44 inches in length and matures as far north as Duluth. **Pkt. 10c., oz. 40c., ¼ lb. $1.10, lb. $4.00.**

PERSIAN ROSE MUSCATELLE. Introduced from the gardens of the Shah of Persia. **Pkt. 10c., oz. 30c., ¼ lb. $1.00 lb. $3.00.**

STERLING. One of the earliest to ripen and one of the best for all purposes. **Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. $2.00.**

SUMATRA DEL FURA. For wrappers. **Pkt. 10c., oz. 50c., ¼ lb. $1.50**

IMPROVED WHITE BURLEY. This strain is very much superior to the White Burley as sold heretofore. **Pkt. 10c., oz. 40c., ¼ lb. $1.10, lb. $4.00.**

NEW CHINESE GIANT SUNFLOWER. (NEW.) Specimens have been grown measuring 8½ feet in circumference. Our stock seed is direct from China, where immense quantities are grown for fattening poultry and feeding stock. It is the giant of all sunflowers; no other sort will approach it in size and extremely profitable to grow. If you have a dozen chickens you will find it profitable to plant a package; if you have more, plant an ounce or a pound, as it is the healthiest food in the world for fowls. It is the best, cheapest egg-producing food known for poultry. An acre is capable of producing 125 bushels, and can be grown at less expense than corn. Three pounds will plant an acre. Every farmer should plant some of the seed. **Pkt. 5c., ¼ lb. 20c., lb. 40c., 5 lbs. $1.75.**

GENUINE MAMMOTH RUSSIAN SUNFLOWER. Oz. 5c., qt. 15c., 1 qt. by mail postpaid 25c., pk. 70c., bu. $2.00. Sacks of 2 bu. $3.50.

COMMON SUNFLOWER. Suitable for feeding only. **Qt. 10c., pk. 50c., bu. $1.50.**

WEBER'S IMPROVED EVERGREEN.

THE BEST BROOM CORN IN CULTIVATION. It is of a very bright green color without the slightest reddish tinge. It makes by far the best brooms of any corn grown, and commands the very highest prices. Customers who have grown this corn report yields of over 1200 lbs. of brush to the acre. Height, seven to eight feet. **Lb. 35c., 3 lbs. 75c., postpaid; by freight or express, qt. 25c., pk. 90c., bu. $2.50, sack of 2 bu. for $4.50.**

MOORE'S SELECT LIST OF

EXTRA QUALITY FLOWER SEEDS

☞ **QUALITY—PRICES.** Do not confound **our high** quality Flower Seeds with the usual imported grades sent out by other houses, **which are grown cheap, sold cheap,** and are in every way expensive to the buyer. Our seeds are cultivated with a view of obtaining the highest possible mark of perfection, and to supply a class of people who want nothing but the very best. We have made the price as low as possible consistent with the high quality of all the seeds herein offered.

☞ We have gone to much trouble and expense to improve the leading specialties such as

Asters, Cinerarias, Mignonette, Pansy, Phlox, Petunia, Primulas, Calceolarias, Stocks, Verbenas and Zinnias

Our list has again been carefully revised and all inferior varieties discarded.

☞ Purchasers will find our **superb mixtures** of the above to be of unexceptional merit, which cannot be obtained elsewhere.

☞ **A LIBERAL QUANTITY** of seed will be found in all our packets, much more, in fact, than sent out by other houses.

☞ **A TRIAL ORDER** will convince anyone of the high quality and superiority of our varieties. **Florists, especially,** will derive great benefit from buying their flower seeds from us.

☞ Florists will find our seeds of unequaled quality.

Special Rates on Flower and Vegetable Seeds in Packets or Ounces Only

This Offer is by mail, postage paid by us to any Post Office in America, and only when cash accompanies the order.

WE ALLOW YOU IN SENDING US

$1.00	to select seed in packages and ounces amounting to							$1.50
1.50	"	"	"	"	"	"	"	2.00
2.00	"	"	"	"	"	"	"	3.00
3.00	"	"	"	"	"	"	"	4.50
4.00	"	"	"	"	"	"	"	6.00
5.00	"	"	"	"	"	"	"	7.50
10.00	"	"	"	"	"	"	"	15.00

Achillea, Giant Pearl

PLEASE ORDER FLOWER SEEDS BY NUMBER

ABUTILON

(Chinese Bell-Flower or Flowering Maple)

Greenhouse shrubs of strong growth and easy cultivation, free-flowering, with beautiful drooping bell-shaped flowers.

15 **Magnificent New Giant Flowering Hybrids, Mixed.** Handsomest varieties only, comprising many flowers—over 8½ inches across. Saved from a splendid collection. Seedlings bloom in six months. **Pkt. 25c.**

ACACIA

Elegant half-hardy shrubs, having fine ornamental foliage and beautiful racemes of various shades of yellow, white or red globular flowers.

20 **Very Fine Mixed.** Saved from thirty beautiful sorts; soak the seed in warm water before sowing; 6 to 10 ft. **Pkt. 10c.**

ACHILLEA

25 **The Giant Pearl.** Producing an abundance of charming, large, double, pure white flowers throughout the summer; splendid for cutting; excellent florist's flower; hardy perennial; blooming first season; of easy culture; 18 in. **Pkt. 15c., large pkt. 50c.**

ACONITUM

(Monk's Hood, or Wolfsbane)

A hardy perennial, growing in any good garden soil, producing long spikes of curiously shaped flowers.

28 **Mixed.** Comprising six beautiful blue, white and yellow sorts; 3 ft. **Pkt. 10c.**

ACROCLINIUM

(Everlasting Flower)

Charming annuals, with beautiful flowers, which should be cut when opening, and dried; useful for winter bouquets; easily grown either in beds or in pots.

Acroclinium Double

ACROCLINIUM—Continued

31 **Double Mixed.** Bright rose and white flowers; 15 in. (see cut). **Pkt. 10c., large pkt. 30c.**

ADLUMIA

(Mountain Fringe)

40 **Cirrhosa.** A beautiful, hardy perennial climber, with pale green foliage and large clusters of rosy-lilac flowers; flowers first season; 15 ft. **Pkt. 10c., large pkt. 30c.**

Adlumia Cirrhosa

ADONIS

(Flos Adonis)

50 **Æstivalis.** Hardy annual. Dark crimson, with light centre; 1 ft. **Pkt. 5c., ¼ oz. 10c.**

51 **Golden Queen.** Handsome, large, yellow flowers, lasting a long time in bloom; pretty, fine-cut foliage; hardy perennial (see cut); 18 in. **Pkt. 10c., ¼ oz. 30c.**

AGERATUM

62 **Little Blue Star.** (Cope's Improved) Light blue with dark red centre, free and constant bloomer; 1 ft. **Pkt. 10c., large pkt. 35c.**

63 **Blue Gem.** Beautiful, large dark blue flowers; profuse bloomers; fine for pot culture; 6 in. **Pkt. 10c., large pkt. 25c.**

Adonis Golden Queen

64 **White Gem.** The best white variety for bedding or pot culture; 6 in. **Pkt. 5c., large pkt. 25c.**

65 **Dwarf Blue.** 8 in. **Pkt. 5c., ¼ oz. 25c.**

AGROSTEMMA

(Rose of Heaven—Mullein Pink)

An attractive, free-flowering, hardy perennial of easy culture, producing bright-colored flowers on long, slender stems like a single pink; silvery white foliage; blooms the first season; fine for cutting; 1 to 2 ft. (see cut)

68 **Mixed Varieties.** White, pink, rose, blood red and striped. **Pkt. 5c., ¼ oz. 15c.**

Agrostemma

ANAGALLIS

(Pimpernelle)

100 **Large Flowering Hybrids, Mixed.** Valuable for baskets, edgings and small beds, beautiful crimson, blue and scarlet shades, hardy annual, 6 in. **Pkt. 5c., large pkt. 15c.**

ANEMONE

(Wind Flower)

110 **Chinensis, Mixed.** Poppy Anemone. Very beautiful, large, white, striped, scarlet, purple and blue single flowers, hardy perennial; 1 ft. **Pkt. 10c., large pkt. 25c.**

No. 144. ASPARAGUS HYBRIDUS ERECTUS FLORIBUNDUS

This is a plant of great value to the florist and growers of foliage for cutting, as it makes splendid material for decoration. In its cut state it will keep fresh for weeks, even without water. It has no thorns. Its cultivation is very simple; it only requires a cool house. There is big money in growing this plant. It produces shoots from 5 to 6 feet long, which grow straight upward without showing the least tendency to wind. By pinching out the tops of the young leaders before the laterals appear numerous side shoots 2 to 3 feet long are easily obtained. When grown in a 5-inch pot 15 to 20 trails or shoots are easily produced. When of sufficient age thousands of snow-white star-like flowers cover the plant and it continues to bloom all the time. It makes a splendid room or conservatory decoration. Give it a trial. **Pkt. 30c., trade pkt. $1.00, 100 seed $3.00, 1,000 seed $28.00.**

No. 123. AURORA (NORTHERN LIGHT) SNAPDRAGON

A grand and valuable novelty, of striking value as a florist cut-flower, possessing the most artistic orchid-like effect. Our new Aurora Snapdragon produces quite new shades of colors still enriched by the peculiar tints which nearly all flowers show.

The colorations mostly appearing are as follows:

Creamy white tinted with mauve,

Persian yellow with rose,

Aurora (Northern Light) Snapdragon. No. 123

SNAPDRAGON—Continued

Deep cerise with narrow white lip,

Primrose (or lemon) yellow with reddish brown,

Pure mauve with darker tints, and

with many other shades and colors. They give this type a most charming appearance which bears quite a new but fascinating character, rendering it most valuable as a cut-flower. Semi-dwarf, large flowered type. **Pkt. 25c., trade pkt. 50c.**

No. 302 EXTRA EARLY FLOWERING FRENCH ASTER—PARIS WHITE

A truly remarkable early flowering bushy type with flowers nearly double the size of Queen of the Market, of good form, similar to our Japanese Mammoth Flowered Branching Aster. Flowers are bound in long, stout stems. In strong demand for cut flowers. See page 5 for additional sorts. **Pkt. 15c., trade pkt. 40c.**

No. 282 UNICUM BRANCHING ASTER—SALMON GEM

It is a most distinct and distinguished-looking flower, being made up of long, thread-like, wonderfully curled quilled petals, which forms an airy, graceful bloom, nicely shown in the illustration. Color same as the incomparable rose Souvenir de la Malmaison. These are of very large size, rarely less than 5 inches in diameter, held erect on long, wiry stems; grows 18 inches high, blooming early; excellent for cutting. This variety will appeal to all florists who want something different from the usual run of Asters. **Pkt. 15c., 2 for 25c., trade pkt. 50c.**

No. 870-A DRACŒNA EXCELSA

This new Cordyline is as readily produced from seeds of the *Dracœna indivisa,* is even more ornamental, having longer, wider, thicker leaves of a truer green. All these qualities united can but make this good plant more quickly appreciated. It is certainly one of the best of market plants, decidedly ornamental and valuable for centers of beds, vases and window boxes and most excellent as a house plant. **Pkt. 20c., trade pkt. 50c.**

No. 1235 LARKSPUR—WHITE WONDER

A magnificent hardy annual and should be sown as early in the Spring as possible where intended to flower. Producing great masses of long spikes of double flowers of the purest white, exceedingly effective and graceful. Valuable for Summer cutting, 2 ft. **Pkt. 10c., trade pkt. 30c., oz. $1.00.**

New Early Flowering French Aster Paris White. No. 302

No. 870-A. Dracœna Excelsa

No. 282. Aster Salmon Gem

No. 1235. Larkspur White Wonder

346 BEGONIA SEMPERFLORENS LUMINOSA
(True ever-blooming type)

This is a magnificent brilliant scarlet and exceedingly showy. The plants are literally covered with bloom of good size the whole summer until frost; the foliage is of a rich, lustrous brown, producing a splendid effect especially when massed in ribbons or beds.

It is dwarf and bushy and makes a very attractive and valuable pot plant. The flowers commence to show when quite young and under greenhouse culture it is a perpetual bloomer. It is decidedly superior to all the dark-foliaged semperflorens begonias. **Pkt. 25c; Half trade pkt. 60c; Trade pkt. $1.00.**

1089 Helichrysum Golden Globe

1089 HELICHRYSUM GOLDEN GLOBE

A very beautiful everlasting. Flowers should be cut before fully developed. An excellent substitute for immortelles, being cheaper and more durable; producing an abundance of large, handsome, globular flowers of a clear, golden yellow color. **Pkt. 10c. Trade pkt. 30c.**

STOKESIA

(Corn Flower Aster)

A beautiful and valuble hardy perennial, flowering the first year from seed if sown early. Valuable for cutting.

2070 **Cyanea Alba.** Magnificent, pure white. **Pkt. 10c. Trade pkt. 25c.**

2071 **Cyanea Lavender Blue.** Attractive shade. **Pkt. 10c. Trade pkt. 25c.**

2072 **Cyanea Rose Pink** (New). Fine shade. **Pkt. 10c. Trade pkt. 50c.**

1080 GYPSOPHYLA PANICULATA, DOUBLE WHITE

Gypsophylas are very popular with the flower-loving public and decidedly profitable for the florist to grow for cutting. Our new double white produces a great profusion of graceful panicles of beautiful pure white wavy blossoms. The vigorous blooming period lasts a very long time. Highly valuable as a fresh or dried cut flower. Hardy perennial, blooming first year if sown early; 2½ feet. **Pkt. 20c. Trade pkt. 50c.**

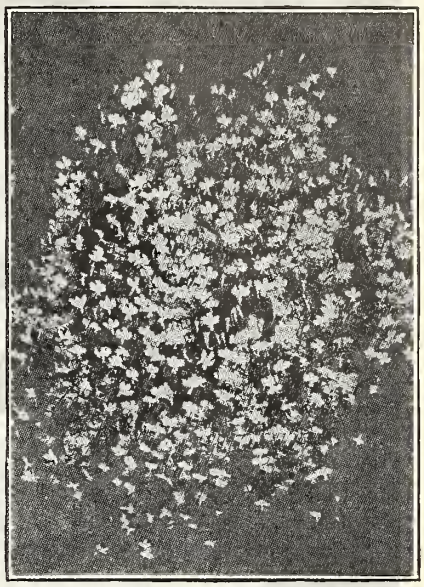
1080 Gypsophyla Paniculata, Double White

1076 Gypsophyla Paniculata Grandiflora Compacta

A fine and much improved and very free blooming type of the old paniculata variety, valuable for summer cutting. A handsome, hardy perennial, blooming the first year if sown early; 2½ feet. **Pkt. 10c. Trade pkt. 30c. Oz., $1.00.**

1304 LOBELIA HYBRIDA PENDULA SAPPHIRE

We now have pleasure in offering a variety of great merit with sapphire blue flowers, with a large, pure white eye in the center. These flowers surpass those of its predecessors in size, attaining a diameter of ¾ inch, thus approaching the dimensions of Lobelia ramosa, the largest-flowering annual Lobelias. A remarkable feature of our new Lobelia Sapphire is its extraordinary profusion of bloom, a well-developed specimen often bearing as many as 600 to 700 flowers at one time, which thickly stud the very long rambling branches and contrast most effectively with the light green foliage. It would indeed be difficult to find among easily-grown annual plants anything nearly as graceful and effective for windows and hanging baskets as this new trailing Lobelia, which continues to bloom for a very long period. **Pkt. 25c; Trade pkt. 50c.**



1304 Lobelia Sapphire

1375 MATRICARIA ELEGANTISSIMA ALBA (Ball of Snow)

1375 Matricaria Elegantissima

Excellent for summer cutting, producing a wonderfully large mass of beautiful pure white flowers until killed by frost. Equally valuable for pot culture or as a cut flower; very desirable for funeral work. Hardy annual of easy culture. **Pkt. 5c. Trade pkt. 25c. Oz. $1.00.**

CANDELABRA (Winter Stock)

A highly valuable and distinct new winter blooming type of stock, producing strikingly large and very double and delightfully fragrant flowers, with a massive central spike, branching freely, almost continuous bloomers. These stocks are admirably suited for the conservatory and exceedingly fine for exhibition, blooming in about four months from time of sowing. We can warmly recommend this type of stock. About 20 inches.

3000 **White Queen.** Massive spikes of lustrous snowy white. Strikingly large and very double white flowers. **Pkt. 20c. Trade pkt. 50c.**

3001 **Bright Scarlet.** Splendid color, superb variety. The whole plant produces a magnificent pyramidal bouquet. **Pkt. 20c. Trade pkt. 50c.**

3002 **Salmon Beauty.** Brilliant rose salmon, fine. **Pkt. 20c. Trade pkt. 50c.**

3003 **Sapphire.** Remarkably fine blue, huge spikes, branches freely, a capital market variety. **Pkt. 20c. Trade pkt. 50c.**

3000 Candelabra Stock

Sweet Pea. King White Spencer

74—ALYSSUM SWEET

Alyssum Lilac Queen

"Lilac Queen." Distinct new variety of the annual Sweet Alyssum with pure lilac flowers. The plants are of dwarf compact, upright growth, similar to our carpet of snow and resemble, when in full bloom, a tiny Candytuft. Equally as useful for pot culture, carpet-bedding or ribboning as the other white flowering dwarf varieties. A very attractive and salable sort. **Pkt. 10c., 3 pkts. 25c.**

1292—LABELIA ERINUS COMPACTA DOUBLE BLUE

A really first-class variety for pot culture, producing a great abundance of charming, deep cobalt blue, large double flowers on rich purple stems and foliage. Plant very compact and blooms profusely the entire season. Fine market plant. **Pkt. 15c., trade pkt. 40c.**

STANDARD SWEET PEAS

Blanche Ferry. Pink and white. ¼ lb. 30c., lb. $1.00.

Coccinea. Rich cerise, very bright. ¼ lb. 20c., lb. 60c.

Dorothy Eckford. The finest white. ¼ lb. 25c., lb. 75c.

Flora Norton. The clearest bright blue. ¼ lb. 30c., lb. $1.00.

Mrs. E. Kenyon. The finest primrose yellow. ¼ lb. 25c., lb. 75c.

King Edward VII. Rich deep crimson scarlet. ¼ lb. 25c., lb. 75c.

Lady Grisel Hamilton. Pale lavender. ¼ lb. 30c., lb. $1.00.

Lord Nelson. Rich navy blue. ¼ lb. 25c., lb. 75c.

Lovely. Shell pink, extra fine. ¼ lb. 25c., lb. 75c.

Prima Donna. Deep pink, fine. ¼ lb. 30c., lb. $1.00.

Prince of Wales. Deep rose. ¼ lb. 25c., lb. 75c.

5030 **Moore's Special Mixture of Giant Orchid and Frilled Orchid Flowered.** ¼ lb. 40c., lb. $1.50.

5031 **Moore's Superb Mixed Giant-Flowered Spencer and Unwin Types.** ¼ lb. 30c., lb. $1.00.

5040 **Eckford's Superb Mixed.** ¼ lb. 25c., lb. 75c.

Valuable New Spencer Sweet Peas (Novelties)

THE MOST PROFITABLE SORTS FOR OPEN GROUND CULTURE

KING WHITE SPENCER

A "perfect" White Spencer Sweet Pea has long been the desire of all florists, and we can truthfully say "here it is," **King White** being immeasurably superior in form, size and substance to all others of this color. Whereas the petals of other white Spencers are thin, and the standards generally inclined to reflex, **King White** has substance to spare, while the standards are of immense size, hold expanded form, yet exquisitely waved. It is an extremely vigorous grower, floriferous to a degree, and gives a large proportion of four-flowered sprays. An ideal white for the florist. **Pkt. 10c., oz. 30c., ¼ lb. $1.00, lb. $3.75.**

WEDGEWOOD BLUE SPENCER

Wedgewood is appropriately named, as its color throughout is a unique shade of Wedgewood blue, a color so popular in China, and destined now to become almost equally famous in this distinct Pea.

Wedgewod is a true self, being a most beautiful Wedgewood blue throughout the entire flower.

Wedgewood produces profusely flowers of good size, borne almost uniformly in four-flowered sprays well placed upon long stout stems. Of finest Spencer form, the standard and wings are well waved. It is a color that has been long wanted and for which we anticipate an eager demand from the florist trade.

Pkt. 10c., oz. 30c., ¼ lb. $1.00, lb. $3.00.

SUTTON'S DAINTY PINK

A most beautiful waved variety, profusely covered with handsome large wavy flowers of good substance, mostly in fours on long stems. The color is a lovely shade of soft rose pink. The flowers do not fade under the strongest sun. This is a strikingly beautiful flower and just what the most critical sweet pea growers have long sought for. **Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. $3.00.**

VERMILION BRILLIANT

The handsome flowers are of perfect form and produced on long, stout stems, holding three and four flowers of an intense pure scarlet, which are absolutely sunproof. We are sure that Vermilion Brilliant Frilled Sweet Pea will take a prominent and enduring place with all florists who try to grow the best there is to be had in sweet peas. **Pkt. 10c., oz. 30c., ¼ lb. 90c., lb. $3.00.**

New Large Flowering Multiflora Sweet Peas

A new type of Sweet Peas producing very large flowers and an extraordinary abundance of bloom on long stems; from 6 to 8 flowers on a stem are not unusual. A most excellent sort for the florist.

Multiflora White. Pure satin white. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.75.**

Multiflora Pink. Rich rose pink. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.75.**

Multiflora Blue. Beautiful, dark, silvery shade. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.75.**

Multiflora Lavender. Fine pale shade, large flower. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.75.**

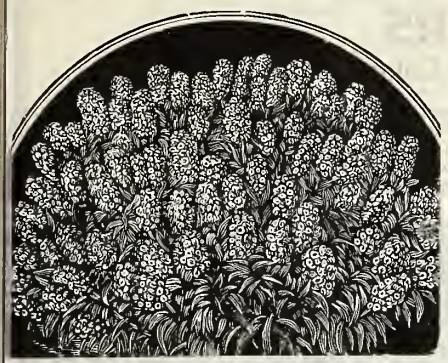
Multiflora Scarlet. Very bright, exquisite shade. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.75.**

Multiflora Sunbeam. Fine orange rose. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.75.**

Multiflora Mottled. Handsome large white flower, beautifully pencilled and veined bright blue. Very attractive. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.75.**

Multiflora Royal Rose. A pure Rose du Barri with rich orange sheen. A perfect gem. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.75.**

Multiflora Mixed. Composed exclusively of the above most excellent sorts and some additional exquisite seedlings not yet introduced. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.50.**



Alyssum—Carpet of Snow (Dwarf Bouquet)

ALYSSUM

These flower profusely throughout the season, thriving in flower garden, window boxes, vases, etc.; also well adapted for ribbon lines and edgings; very fragrant hardy annual.

70 **Sweet Alyssum.** White, trailing; the finest variety for cut flowers; 8 in. **Pkt. 5c., oz. 25c.**

71 **Carpet of Snow.** (Dwarf Bouquet.) Pure white; grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of snow-white flowers open on one plant at one time. The best sort for pot culture (see cut). **Pkt. 10c., large pkt. 30c.**

72 **Little Gem.** White; very free bloomer; 4 in. **Pkt. 5c., trade pkt. 20c., oz. 50c.**

73 **Saxatile Compactum** (Basket of Gold). Beautiful golden yellow; 1 ft. **Pkt. 5c., large pkt. 25c.**

AMARANTHUS

Ornamental foliage and flowering annuals of striking effect; they are of rapid growth, easy culture and very showy with flower spikes or richly colored foliage. For semi-tropical gardening they are unique and effective; 3 feet.

80 **Caudatus.** (Love Lies Bleeding.) Long racemes of curious-looking, blood-red, drooping flowers. **Pkt. 5c.**

81 **Salicifolius.** (Fountain Plant). Pyramidal drooping scarlet. **Pkt. 5c.**

82 **Tricolor Splendens.** (Joseph's Coat.) Foliage very brilliant and showy, yellow, scarlet and green, a great improvement on A. Tricolor. **Pkt. 10c., large pkt. 15c.** (see cut).

83 **Mixed.** Comprising over twenty beautiful sorts. **Pkt. 5c., trade pkt. 15c.**

Amaranthus Tricolor Splendens

AMPELOPSIS

(Boston or Japanese Ivy)

90 **Veitchi** (A Tricuspidata). Hardy climber, will adhere firmly to brick or stone walls; 50 ft. **Pkt. 10c., oz. 50c.**

ANEMONE (Wind Flower)

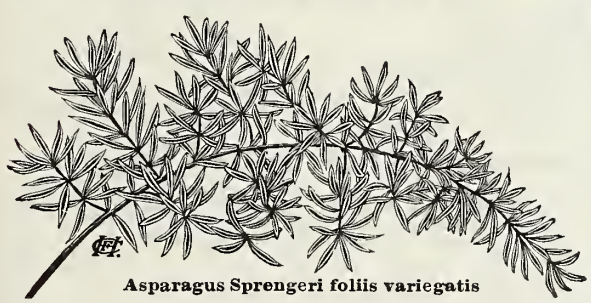
110 **Chinensis, Mixed.** Very beautiful, large, white, striped, scarlet, purple and blue single very showy flowers, hardy perennial; 1 ft. **Pkt. 10c., large pkt. 25c.**

ARCTOTIS

140 **Grandis.** (African Daisy.) Pure white, shaded purple underneath. 2½ ft.; valuable for cutting, having long stalks, blooming all summer. **Pkt. 10c., 3 pkts. 25c.**

ARISTOLOCHIA

142 **Sipho.** (Dutchman's Pipe.) A rapid-growing climber; large heart-shaped foliage, and very curious brownish purple flowers, resembling a pipe; hardy perennial; 30 ft. **Pkt. 15c.**



Asparagus Sprengeri foliis variegatis

ASPARAGUS

146 **Plumosus Nanus.** This graceful Asparagus is an excellent house plant. **Pkt. 15c., $1.00 per 100 seeds.**

147 **Sprengeri.** (Emerald Feather). One of the best plants to grow in suspended baskets, window boxes, vases, etc., for the greenhouse in winter and outdoors in summer. **Pkt. 10c., 50c. per 100 seeds.**

145 **Hatcheri.** Beautiful fronds, rapid grower. **Pkt. 25c., 100 seeds $1.50.**

148 **Sprengeri foliis variegatis.** The leaves being white with the exception only of a green centre vein running lightly through them, making it highly ornamental and desirable. Soil should not be too rich. **Pkt. 25c.**

ASPERULA

141 **Odorata.** (Sweet Woodruff.) An old-fashioned favorite grown for its fragrant leaves and stems which, when dried, have an odor not unlike new mown hay, and are used for putting among clothes, etc; also used in Germany to flavor the "Maitrank," or May wine; best grown among shrubbery, or semi-shaded position; hardy perennial; blooms first season; flowers white. **Pkt. 10c., large pkt. 15c.**

ANTIRRHINUM

(Snapdragon)

One of our most showy and most useful border plants, which have suddenly leaped into favor. They succeed in any good garden soil, and are very effective in beds; will bloom until frost if seed pods are removed. They are now in growing demand on a large scale in both public and private gardens. Hardy perennials, blooming the first year from midsummer until frost. Long spikes and large flowers; a most beautiful type for outdoor cutting; 2 ft.

Double White Snapdragon

112 **Sutton's Giant, Pink. Pkt. 10c.**

113 **Sutton's Giant, Deep Scarlet. Pkt. 10c.**

114 **Sutton's Giant, Blood Red. Pkt. 10c.**

115 **Sutton's Giant, Striped. Pkt. 10c.**

116 **Sutton's Giant, Yellow. Pkt. 10c.**

117 **Sutton's Giant. White. Pkt. 10c.**

118 **Sutton's Giant, Double White.** Excellent, very large blooms of great value for cutting. **Pkt. 10c.**

119 **Sutton's Giant, Double Yellow.** Flowers of a brilliant canary yellow and eclipse all others in size. **Pkt. 25c.**

120 **Semi-Dwarf, Mixed.** 15 in. **Pkt. 5c., ¼ oz. 25c.**

121 **Vervaeneana Hybrids, Dwarf Mixed.** Remarkably gorgeous colors in endless variety; surprisingly beautiful; unsurpassed for pots; 10 in. **Pkt. 10c., ¼ oz. 50c.**

122 **Sutton's Giant Gems, Mixed.** Comprising only large-flowered, most rare and choicest novelties and most brilliant colors of this famous hybridizer. **Pkt. 10c., ⅛ oz. 50c.**

ANTIRRHINUM SPECIAL LARGE FLOWERING GREENHOUSE VARIETIES

Magnificent large showy flowers on extra long spikes.

124 **Crosswick's Pink.** Delicate soft creamy pink. **Pkt. 25c.**

125 **Crosswick's White.** Pure white superb flower; immense long spikes. **Pkt. 25c.**

126 **Crosswick's Yellow.** Magnificent orange. **Pkt. 25c.**

127 **Silver Pink.** (New.) Delicate pink on white ground, long spikes, flowers of purest form. **Pkt. 25c.**

128 **Scarlet Flame.** A self brilliant fiery scarlet; a most striking color. **Pkt. 25c.**

129 **Gold Crest.** Soft rosed pink, tinged salmon, with golden orange lip. **Pkt. 25c.**

AQUILEGIA (Columbine)

Very handsome, ornamental, hardy perennial plants, growing one to three feet high, of easy cultivation and bearing in profusion large flowers of novel shape and in great variety of color (see cut).

130 **Crysantha.** (Golden Spurred.) Brilliant golden yellow; 3 ft. **Pkt. 5c., ¼ oz. 30c.**

131 **Cœrulea Grandiflora.** Beautiful violet blue, inner petals pure white. **Pkt. 10c.**

132 **Californica Hybrida.** Large yellow flowers with exquisite long dark orange spurs. **Pkt. 10c., large pkt. 40c.**

133 **Siugle, Mixed.** Extra quality, embracing twenty beautiful sorts; 2 ft. **Pkt. 5c., oz. 30c.**

134 **Double, Mixed.** Comprising twenty-five of the handsomest and best sorts in choice variety. **Pkt. 5c., oz. 50c.**

135 **Long-Spurred Hybrids.** All the best and brightest colors. Very fine. **Pkt. 15c., 2 pkts. 25c.**

BALSAM APPLE (See Momordica)
BALLOON VINE

A rapid growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons.

310 **Balloon Vine.** (Cardiospermum.) **Pkt. 5c., oz. 25c.**

DOUBLE BALSAMS

(Lady Slipper or Touch-me-not)

Remarkable perfection now attained in this old favorite summer garden annual; height, 1½ to 2 feet.

320 **Perfection, Double White.** Flowers of purest white, very large, of good substance and keep fresh long. **Pkt. 10c., ½ oz. 75c.**

321 **Goliath Mixed.** Very double, brilliant colored flowers. Plant about 4 feet tall, and candelabra shaped; fine for groups. **Pkt. 10c., large pkt. 30c.**

322 **Solferino.** Beautifully striped and spotted. **Pkt. 5c.**

323 **Royal Garnet.** Brilliant scarlet, very double. **Pkt. 5c., trade pkt. 15c., oz. 50c.**

324 **Perfection Camellia Flowered, Superb Mixed.** This strain is the highest point of perfection yet attained, the flowers being immense size and faultless in form, composed of the finest varieties and most brilliant and charming colors only. **Pkt. 5c., ¼ oz. 30c.**

One packet each 5 numbers 30c.

BARTONIA AUREA

328 **California Golden Bartonia.** This is one of the showiest and brightest of garden flowers; large golden blossoms borne in great profusion all summer; one foot. Annual. **Pkt. 5c., large pkt. 20c.**

BEANS

330 **Scarlet Runner.** Rapid climber, fiery scarlet. **Pkt. 5c., ½ pint 20c., pint 35c., by mail 40c.**

MOORE'S FINE ASTERS

Are Unsurpassed in Quality, Size and Color

All our Aster seed is grown by specialists of well-known renown, and florists and amateurs can rely upon getting better varieties and colors and higher quality and greater perfection in form and doubleness from us than from any other seed establishment in America.

We call particular attention to our **Japanese Mammoth Flowered Chrysanthemum Tall and Half-Dwarf** types as being the finest sorts yet introduced of their kind. We also offer various other types of special fine Asters for florists not found in other catalogues.

All Asters require very rich, light soil, and in hot dry weather should be mulched with well-rotted manure, and frequently supplied with manure water.

New Unicum Branching Aster

Aster Comet Giant Crown

Japanese Mammoth Flowered Branching Aster

JAPANESE MAMMOTH FLOWERED BRANCHING ASTER

Of especial value to florists for cut flowers. These magnificent Asters we have secured from a celebrated Japanese Aster specialist. They combine more points of merit than any other one class of Asters, bearing extraordinarily large semispherical double flowers of immense size on long stems averaging 6 inches in diameter of the most symmetrical form. They are of great durability, the petals being of splendid substance, withstanding storms, rains and hot sun better than any other Asters, coming through such vicissitudes as gloriously beautiful as ever. A splendid type for florists' decorative work and unsurpassed for pot culture, 20 to 24 inches high. Each plant producing from 20 to 30 magnificent flowers.

160 **White Wings.** Handsome, satiny-white, fine form. **Pkt. 15c.**
161 **Scarlet Gems.** Magnificent, glowing crimson-scarlet. **Pkt. 15c.**
162 **Queen of Roses.** Extra fine, lovely dark rose. **Pkt. 15c.**
163 **Shell Pink.** Exquisite shade. **Pkt. 15c.**
164 **Shrimp Pink.** Light rose, desirable. **Pkt. 15c.**
166 **Light Blue.** Light azure blue. **Pkt. 15c.**
167 **Dark Blue.** Rich dark blue. **Pkt. 15c.**
170 **Moore's Superb, Mixed. Pkt. 15c., 2 pkts. 25c., large pkt. 50c.**
171 **Collection. 1 pkt. each 7 colors 80c.**

JAPANESE FLOWERED CHRYSANTHEMUM (Half Dwarf)

Undoubtedly the most beautiful and perfect of all half dwarf Asters. The flowers are perfectly double and produced in the greatest profusion, while the colors are peculiarly rich, varied and brilliant. Invaluable for pot culture and we highly recommend them to florists for this purpose; height 12 to 15 inches.

190 **Moore's Superb, Mixed.** Exquisite colors. **Pkt. 10c., large pkt. 50c.**

BETTERIDGE'S EARLY MARKET

A most excellent very early blooming class from England. An improvement of and much superior to Queen of the Market. Flowers of good size and substance and very free bloom. 14 to 16 inches high.

199 **Shell Pink. Pkt. 10c.**
200 **White. Pkt. 10c.**
201 **Pink. Pkt. 10c.**
202 **Light Blue or Lavender. Pkt. 10c.**
203 **Dark Blue or Purple. Pkt. 10c.**
204 **Crimson. Pkt. 10c.**
205 **Mixed.** Comprising five colors. **Pkt. 10c., large pkt. 25c.**
206 **Collection. 1 pkt. each 6 colors 45c.**

EXTRA EARLY FLOWERING FRENCH ASTER

A truly remarkable early flowering bushy type with flowers nearly double the size of Queen of the Market, of good form, similar to our Japanese Mammoth Flowered Branching Aster. Flowers are borne on long, stout stems. In strong demand for cut flowers.

302 **Paris White.** Very effective. **Pkt. 15c., 2 pkts. 25c.**
303 **Shell Pink.** Light rose. **Pkt. 15c., 2 pkts. 25c.**
304 **Amethyst Blue.** Clear light blue. **Pkt. 15c., 2 pkts. 25c**
305 **Collection. One pkt. each, three colors. 35c.**

PÆONY-FLOWERED PERFECTION (Moore's Improved)

A beautiful incurved type. Blooms are large, profuse and handsome, fine for beddings or pots. 18 to 20 inches high.

210 **White Swan.** Very pure white. **Pkt. 10c.**
211 **Perfection Rose.** Handsome. **Pkt. 10c.**
216 **Azure Blue.** Fine light shade. **Pkt. 10c.**
218 **Purple Cloak.** Exquisite purple. **Pkt. 10c.**
221 **Dark Blood Red.** Very rich color. **Pkt. 10c.**
223 **Superb, Mixed.** Comprising all the above and many other showy sorts. **Pkt. 10c., 3 pkts. 25c., large pkt. 50c.**
224 **Collection. 1 pkt. each 6 numbers 50c.**

GIANT LATE-FLOWERING BRANCHING ASTERS

Superior to any other class of late-flowering branching Aster, lengthening the Aster season until frost. The flowers are large, 4 inches across, are very double, of purest colors, and borne on long stems. Strong growers, 18 inches to 2 feet high. Grand for cutting.

230 **White. Pkt. 10c.**
231 **Lavender or Light Blue. Pkt. 10c.**
232 **Crimson. Pkt. 10c.**
233 **Shell Pink. Pkt. 10c.**
236 **Dark Blue. Pkt. 10c.**
237 **Deep Rose. Pkt. 10c.**
238 **Superb, Mixed.** Six colors. **Pkt. 10c., 3 pkts. 25c., oz. $1.00.**
239 **Collection. 1 pkt. each 6 colors 50c.**

IMPROVED VICTORIA ASTERS

240 **White. Pkt. 10c.**
241 **Rose. Pkt. 10c.**
242 **Scarlet. Pkt. 10c.**
243 **Light Blue. Pkt. 10c.**
244 **Dark Blue. Pkt. 10c.**
245 **Superb, Mixed.** Improved Victoria Asters, splendid for bouquets. Blooms late. Extra quality. **Pkt. 10c., 3 pkts. 25c., oz. $1.75.**
246 **Collection. 1 pkt. each 5 colors 40c.**

SUTTON'S GIANT COMET BRANCHING ASTERS

Flowers of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose yet densely double half globes. The plants attain a height of 15 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which gives them an added value for cutting.

252 **Salmon Pink.** Extra fine. **Pkt. 15c.**
253 **Snow White. Pkt. 10c.**
254 **Bright Rose. Pkt. 10c.**
255 **Deep Blue. Pkt. 10c.**
256 **Lavender. Pkt. 10c.**
257 **Crimson. Pkt. 10c.**
258 **Superb, Mixed.** Comprising the above and many other beautiful sorts. **Pkt. 10c., 3 pkts. 25c., large pkt. 50c.**
259 **Collection. 1 pkt. each color 50c.**

OUR FLOWER SEED MIXTURES

Are the finest that can be produced, and both florists and private planters will get unusually good satisfaction from them.

MOORE'S EARLY JUNE ASTER (Extra Early Wonder)

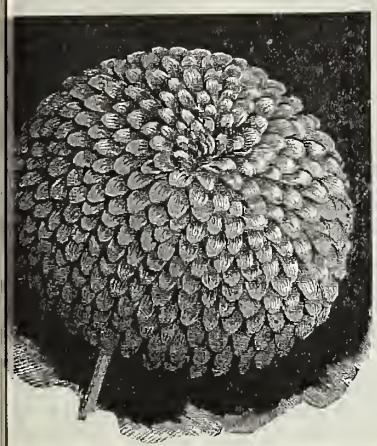
Highly valuable on account of their extreme earliness, blooming in une. Plants about 12 inches high, with numerous medium size, very ouble flowers on long stems. Valuable for cutting.

)3 **Snowflake.** Pure white. **Pkt. 10c., 3 pkts. 25c.**
)4 **Rose Pink.** Fine shade. **Pkt. 10c., 3 pkts. 25c.**

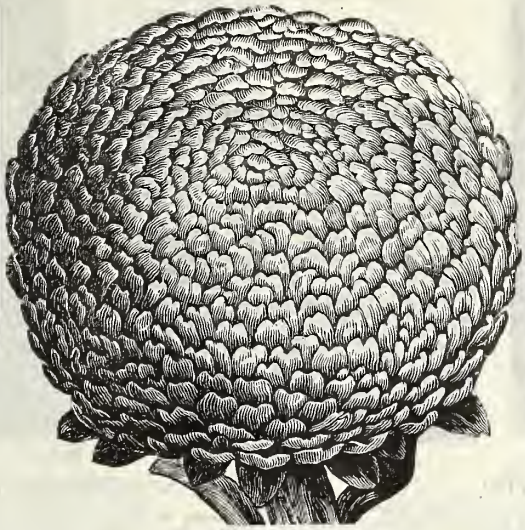
MOORE'S NEW BEAUTY ASTERS

Without doubt the finest of all of the Chrysanthemum type of Asters. Flowers horne on long, straight, stiff stems. Flowers are very graceful and keep longer when cut than any other type. Unusually handsome for outdoor or greenhouse culture.

277 **Pink Beauty. Pkt. 15c., 2 pkts. 25c.**
278 **Lavender Beauty. Pkt. 15c., 2 pkts. 25c.**



Diamond Aster



German Invincible Aster

Crego's Giant Aster

DIAMOND ASTERS

The plant is of fine pyramidal shape and is one mass of hloom of the all or Jewel type, and keeps a long time fresh, producing from twenty to nirty large, heautifully-formed flowers of good size on each plant. Ex-ellent type for funeral, decorative or small design work. Excellent for ots. 15 to 18 inches high.

6 **Daybreak.** Rosy, superb variety. **Pkt. 15c., 2 pkts. 25c.**
7 **Dark Salmon.** Mottled with white. **Pkt. 15c., 2 pkts. 25c.**
0 **Perfection Rose. Pkt. 10c., 3 pkts. 25c.**
1 **Pure White.** Very fine. **Pkt. 10c., 3 pkts. 25c.**
9 **Lavender. Azure. Pkt. 10c., 3 pkts. 25c.**
8 **Dark Blue.** Rich shade. **Pkt. 10c., 3 pkts. 25c.**
2-A **Crimson. Pkt. 10c., 3 pkts. 25c.**
2-B **Superb Mixed. Pkt. 10c., large pkt. 50c.**
2-C **Collection. 1 pkt. each, 7 colors, 55c.**

ENCHANTRESS ASTER

Its vigorous, upright hahit of growth, the profusion of good, strong, owering stems, together with the size and loose, graceful effect of the ranching type of flower make this variety a very desirahle acquisition. he heautiful, large, douhle pink flowers have the delicate shade of the ink Enchantress Carnation. Unlike many other pink Asters, this variety olds its soft delicate color for a long time without fading. The broad, at petals give a soft effect which is extremely pleasing.

0 **Enchantress Pink. Pkt. 15c., 2 pkts. 25c.**
2 " **Lilac.** Delicate shade. **Pkt. 15c., 2 pkts. 25c.**
Two pkts. of each color, 45c.

CREGO'S GIANT ASTERS (Improved)

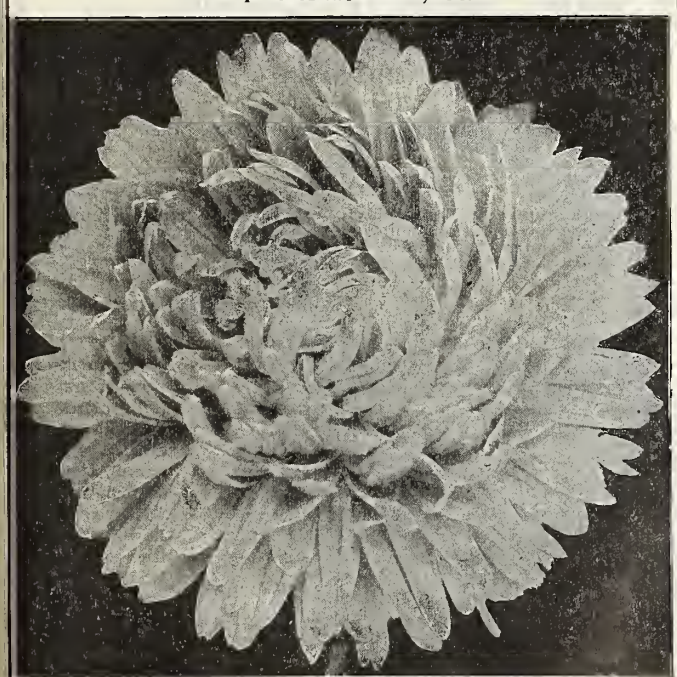
Magnificent fluffy flowers, averaging 6 inches across, with long, strong stems; the finest of this type. Comes into bloom in August, continuing well into Septemher. Holds up well when cut and is a good flower to ship. We offer five colors, our own saving of the highest quality.

265 **Shell Pink.** Lovely shade. **Pkt. 15c., 2 pkts. 25c.**
266 **Snow White.** Elegant flowers. **Pkt. 15c., 2 pkts. 25c.**
267 **Delicate Rose.** Very attractive. **Pkt. 15c., 2 pkts. 25c.**
268 **Light Blue.** Lilac shade. **Pkt. 15c., 2 pkts. 25c.**
269 **Dark Blue.** Fine shade. **Pkt. 15c., 2 pkts. 25c.**
270 **Mixed. Pkt. 15c., large pkt. 50c.**
271 **Collection, 5 pkts., 1 of each color, 55c.**

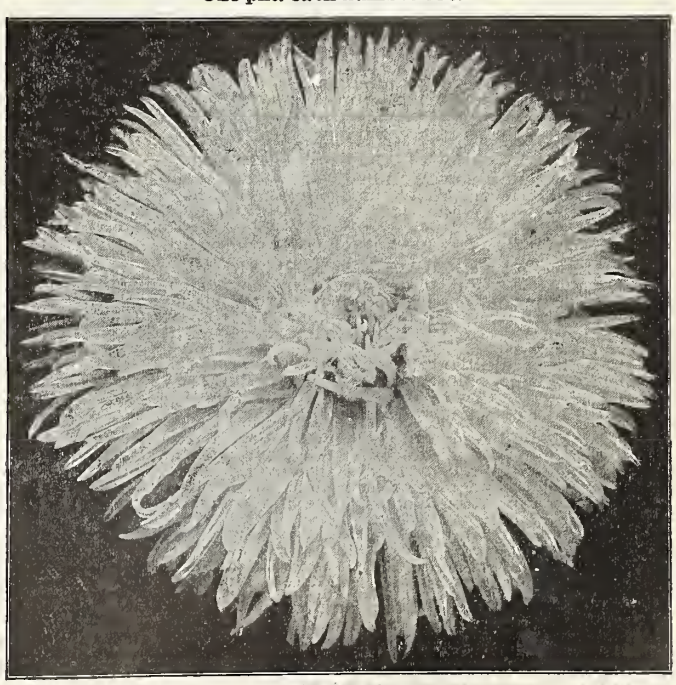
MOORE'S KING ASTERS

This remarkable new Aster will attract the attention of every person acquainted with good Asters. The flowers are large, many 5 inches across, full centered. The plant belongs to the upright class. Stems are long and very free from side shoots. In the field this summer there were any numher of plants from which one could have cut six to twelve marketable flowers with stems 14 to 20 inches long. It is an extra good shipping variety, and is sure to win favor among commercial florists.

272 **White.** Snow White. **Pkt. 15c., 2 pkts. 25c.**
273 **Rose.** Brilliant color. **Pkt. 15c., 2 pkts. 25c.**
274 **Lavender.** Effective shade. **Pkt. 15c., 2 pkts. 25c.**
275 **Mixed.** Upwards of fifteen handsome sorts. **Pkt. 15c., large pkt. 50c., ¼ oz. $1.00.**
One pkt. each number 45c.



Enchantress Pink Aster



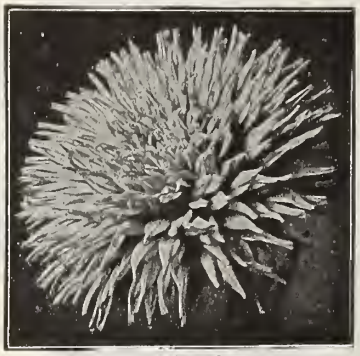
White King Aster

Moore's New Beauty Aster

SUPERIOR TO ALL OTHERS

I must praise your Asters, have been growing them for five years, the flowers are magnificent and your varieties superior to all others.

JOHN B. SEIPEL, Florist
Bakersville, N. J.



New Cactus Aster

Single Japanese Aster

UNICUM BRANCHING ASTER

A variety of European origin; but the stock which we offer is American-grown, and we believe of higher quality than can be procured abroad. It is a most distinct and distinguished-looking flower, being made up of long, thread-like, wonderfully curled quilled petals, which forms an airy, graceful bloom, nicely shown in the illustration. These are of very large size, rarely less than 5 inches in diameter, held erect on long, wiry stems; grows 18 inches high, blooming early; excellent for cutting. This variety will appeal to those who want something different from the usual run of Asters.

280 **Snow White. Pkt. 15c., trade pkt. 50c., oz. $3.00.**
281 **Pink.** Brilliant Color. **Pkt. 15c., trade pkt. 50c., oz. $4.00.**
One pkt. each color, 20c.

GERMAN INVINCIBLE ASTERS

This valuable class is a wonderful achievement in China Asters, a superior race in every way. The plants are of very healthy, robust, branching growth, about two feet high, producing, on long stems, massive, peony-formed flowers of perfect form and faultless outline, and exceedingly double to the very centre. The flowers are the most beautifully formed of all large Asters. The petals are of thick durable substance, and in consequence, the flowers last long in perfection. These Asters are wonderfully prolific and continuous bloomers from summer until checked by frost. When grown in masses in garden borders, or grouped in beds, their decorative effect is unapproachably gay and enlivening. When well grown the flowers of German Invincible Asters average 3½ inches across; 4-inch flowers are quite common, and if grown especially for cut flowers, the side branches pruned, allowing a plant to carry not over 8 or 10 flowers, one flower to a stem, their size will then be enormous, measuring 4½ to 5 inches across. These magnificent blooms are gracefully poised on strong, well-leaved stems and are unsurpassed as cut flowers for vases, pots, floral work, and home decoration. Should be well fertilized.

284 **Snow White. Pkt. 10c., 3 pkts. 25c.**
285 **Brilliant Rose. Pkt. 10c., 3 pkts. 25c.**
286 **Shell Pink. Pkt. 10c., 3 pkts. 25c.**
287 **Dark Scarlet. Pkt. 10c., 3 pkts. 25c.**
288 **Light Lavender. Mauve. Pkt. 10c., 3 pkts. 25c.**
289 **Dark Blue. Pkt. 10c., 3 pkts. 25c.**
290 **Mixed.** About fourteen beautiful sorts. **Pkt. 10c., large pkt. 50c.**
291 **Collection. One pkt. each, seven numbers, 55c.**

NEW ASTERS—VARIOUS DESIRABLE TYPES
GIANT COMET CROWN

A most charming novelty, highly decorative, large flowers on long stem. Superb market sort, for cutting or pot culture.

295 **Crown Violet.** White edged violet. **Pkt. 15c., 2 pkts. 25c.**
296 **Crown Rose.** White edged rose. **Pkt. 15c., 2 pkts. 25c.**
Two pkts., each color for 45c.

GERMAN CACTUS ASTER

A valuable, beautiful and distinct new class, blooming remarkably early; for cutting purposes or as a pot plant it has no superior. Pyramidal habit, each plant throwing out 15 to 20 side shoots, each bearing a most refined flower, from 3 to 4 inches in diameter and different from any other known type.

298 **Dark Rose.** Brilliant shade. **Pkt. 15c., 2 pkts. 25c.**
299 **Celestial Blue.** Most charming shade. **Pkt. 15c., 2 pkts. 25c.**
Two pkts. each color for 45c.

NEW ASTERMUM ASTER

A Splendid New Type Producing Very Large Flowers

The plant grows straight up with strong, sturdy stems, starting near the base and reaching from 18 to 24 inches, and owing to the symmetry of the plant they may be set more closely than other varieties. Each plant yields from ten to fifteen blooms, large and double, which last a long while after been cut.

180 **White.** Satiny white. **Pkt. 15c., 2 pkts. 25c.**
182 **Pink.** Brilliant rose. **Pkt. 15c., 2 pkts. 25c.**
184 **Lavender.** Light azure. **Pkt. 15c., 2 pkts. 25c.**
186 **Mixed.** Including 12 shades. **Pkt. 15c., large pkt. 50c.**

MOORE'S WHITE SENSATION ASTER

This is a new giant Aster in all its parts. Very large, perfect double flowers, often 6 inches in diameter, borne on long, stiff stems. We can heartily recommend it for any kind of decorative floral work. Stands shipping well.

292 **Pkt. 15c., trade pkt. 50c., oz. $4.00.**

OTHER NEW ASTERS OF RECENT INTRODUCTION

307 **Crimson King.** Late branching type of rich, rosy, crimson color. **Pkt. 10c., 3 pkts. 25c.**
308 **White Fleece.** Late bloomer, very large flowers of comet type. Clear, glistening white. **Pkt. 10c., 3 pkts. 25c.**
309 **Daybreak.** Blooms about August; of symmetrical growth; about 18 inches high. Delicate pink shade. **Pkt. 10c., 3 pkts. 25c.**
310 **Purity.** Same as Daybreak but pure white. **Pkt. 10c., 3 pkts. 25c.**
311 **Peerless Pink.** Good, strong grower, flowers four to five in. diameter, of rich, showy shell pink color. **Pkt. 15c., 2 pkts. 25c.**
312 **Lavender Gem.** Comet type, with pretty large flowers of a pleasing shade of lavender. **Pkt. 15c., 2 pkts. 25c.**
313 **Violet King.** A very free grower and abundant bloomer of a striking dark violet color. **Pkt. 10c., 3 pkts. 25c.**
319 **China Aster.** New type. Large richly colored flowers. Valuable for cutting. Mixed. **Pkt. 5c., large pkt. 30c., ¼ oz. 50c.**

SINGLE JAPANESE ASTER

Highly valuable and strikingly handsome new single Asters which bear large star-shaped flowers, resembling those of the lately introduced single-blooming Japanese Chrysanthemums. The yellow central disk is encircled by a wreath of long, quilled ray petals, either white or delicate rose, which lend to the bloom an uncommonly graceful and bizarre aspect. Of branching habit, the plant throws up a large number of strong side-stalks right from the base of the main stem. This places the single Japanese Aster in the very front rank as a florist cut flower, but it can also be used with advantage for late summer bedding.

315 **White Ray.** Ivory white. **Pkt. 25c., 2 pkts. 40c.**
316 **Rose Ray.** Delicate shade. **Pkt. 25c., 2 pkts. 40c.**
One pkt. each color 40c.

BIGNONIA

(Trumpet Vine)

350 **Grandiflora.** Beautiful hardy climber, large orange red flowers; 50 ft. **Pkt. 10c.**

BOCCONIA JAPONICA

355 **Plume Poppy or Tree Celandine.** Effective hardy perennial, for single specimens or groups on lawn. Foliage glaucous green, bears freely spikes 2 to 3 feet long, of cream-colored flowers; 5 ft. easily raised from seed. **Pkt. 5c., ¼ oz. 15c.**

Brachycome

BRACHYCOME

(Swan River Daisy)

360 **Iberidifolia, mixed.** Free-flowering plants, covered during the greater part of the summer with a profusion of pretty Cineraria-like flowers; suitable for edgings and small beds, or pot-culture. Blue, rose and white mixed; hardy annual; 6 in. (see cut.) **Pkt. 5c., ¼ oz. 20c.**

BROWALLIA
(Amethyst)

Handsome annuals, with blue and white flowers completely studding the bushy plants during the whole summer; fine for garden beds in summer or pot culture in winter if sown in August. 1 ft.

471 **Speciosa Major.** A beautiful new large-flowering variety of the most brilliant ultramarine blue, especially valuable as a pot plant for winter and early spring flowering. Excellent florist's flower. (See cut.) **Pkt. 15c., 2 pkts. 25c.**

472 **Mixed Colors. Pkt. 5c., ¼ oz. 25c.**

Browallia Speciosa Major

Gracilis Magnifica

BEGONIA
(Tuberous Rooted)

Bloom the first season from seed, fine for the conservatory or greenhouse.

340 **Double Frilled, prize mixed.** Very large flowers; unsurpassed quality. **Pkt. 25c.**

341 **Bugnot's Single Frilled, prize mixed.** An unrivaled strain of curiously formed flowers saved from selected flowers of the largest and most brilliant colors only. **Pkt. 15c.**

BEGONIA (Everblooming)

342 **Schmidti.** Beautiful rosy carmine, free bloomer; fine for pots or open ground. **Pkt. 25c.**

343 **Vernon Grandiflora. Dwarf.** Large bright orange carmine flowers. **Pkt. 15c., 2 pkts. 25c.**

344 **Gracilis Magnifica.** This splendid new variety is of a very sturdy, even habit. The plant grows about 10 inches high and forms a freely branching bush about 10 or 12 inches across. Its great characteristic feature consists in its uncommonly large flowers, which measure about 1-1¼ inches across, and of a limpid rose shading to a beautiful carmine toward the centre, a color of exquisite beauty.

The flowers are borne on strong, short stalks, and appear extremely early, and make a very free and continuous display above the fresh green. In freedom of bloom it excels the well-known B. G. de Lorraine. It is a superb plant for bedding and pot culture, and will most certainly become a great favorite with all florists.

Grows readily from seed. A grand winter bloomer. **Pkt. 25c., 3 pkts. 60 cts.**

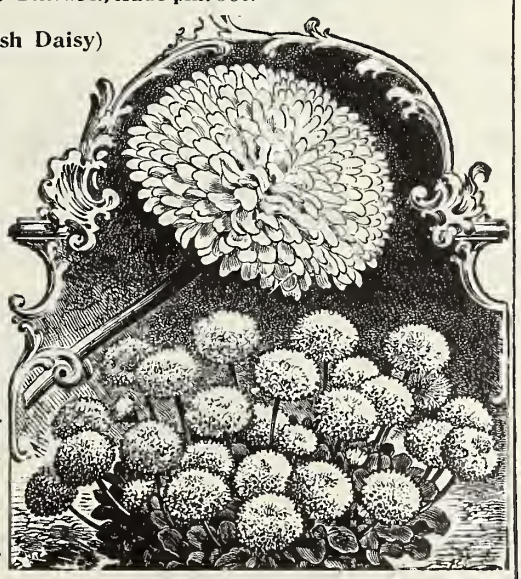
345 **Rex Hybrids. Pkt. 25c., trade pkt. 50c.**

BELLIS (English Daisy)

A favorite plant, in bloom from April to June. The seed we offer is saved from the finest first-quality large double flowers only. Daisies can be easily raised from seed sown in the spring.

800 **Giant Red.** Flowers densely double and unusually large, glowing red, shaded rose, on long stiff stems. Very effective. **Pkt. 15c., 2 pkts. 25c.**

801 **Giant Snowflake.** Unusually large double, pure white. A grand flower. **Pkt. 15c.**



Daisy—Giant Snowflake

BELLIS (English Daisy)—Continued

802 **Giant Double Quilled.** Mixed colors. Very large flower. The petals are as round as knitting-needles. **Pkt. 25c.**

803 **Giant Double Mixed.** Very large densely double flowers. Very fine varieties. Extra quality. **Pkt. 25c.**

804 **Double Mixed.** Extra quality large flowers. **Pkt. 10c., ⅛ oz. 50c.**

CACALIA (Flora's Paint Brush or Tassel Flower)

385 **Mixed.** Golden yellow and flaming scarlet. Tassel-shaped flowers; blooms from June to September; a neat annual plant for borders; 1½ ft. **Pkt. 5c., trade pkt. 10c., ¼ oz. 25c.**

CALCEOLARIA

An ornamental plant, producing a mass of beautiful pocket-like flowers; a universal favorite for decorating the greenhouse or conservatory. Our strains can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring.

400 **Hybrida Grandiflora Pumila Compacta.** 1 ft. **Pkt. 35c.**

405 **Imperialis Robusta Grandiflora.** Large brilliant self-colored and beautifully marked tigered flowers, mixed. Finest class for florists or exhibition purposes; an unrivaled strain. **Pkt. 50c.**

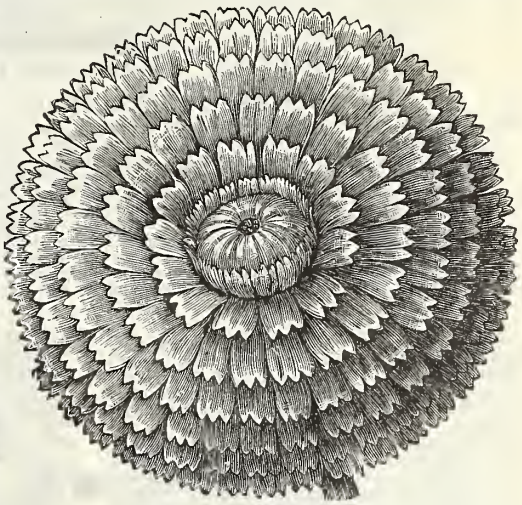
408 **Rugosa Golden Rain.** New, large rich golden yellow flowers, produced in wonderful profusion. Quite hardy. 12 in. **Pkt. 50c.**

410 **Rugosa, mixed.** Self-colored, spotted and striped flowers. Our seed is saved from a wonderfully fine collection; 1 ft. **Pkt. 50c.**

CALENDULA

Remarkably profuse, dwarf, bushy annuals, blooming continuously and of easy culture; indispensable for summer garden or for pot culture.

500 **Gorgeous.** This new sort must now take the lead, as its flowers are about twice as large as any other (often 4 inches across), and perfectly double to the centre. The plant is also very dwarf in habit, and produces its enormous blooms of a brilliant orange red very freely, thus making it doubly valuable as a pot plant, and it is really one of the most satisfactory; 1 ft. (see cut) **Pkt. 10c., ¼ oz. 25c.**



Calendula Gorgeous

501 **Meteor.** Deep golden, striped; 1 ft. **Pkt. 5c., oz. 25c.**

502 **Admiration.** Shining gold, large grand double flower. **Pkt. 5c., ¼ oz. 15c.**

504 **Royal Double.** Bright yellow, black centre, fine variety, entirely distinct and very showy. **Pkt. 10c., ¼ oz. 15c.**

505 **M. & S. Superb, mixed.** Composed of the above and many other beautiful sorts; 1 ft. **Pkt. 5c., oz. 25c.**

Campanula, Media—Single

CAMPANULA
(Canterbury Bells)

Well known, beautiful, hardy, herbaceous perennial, bearing a great profusion of attractive bellflowers; thriving best in light, rich soil; some varieties flower the first season if planted early.

520 **Persiciflora Grandiflora Hybrids.** (Peach Bells). (New). Probably the finest of all the Campanulas. Handsome large spikes of large flowers, including white, blue, mauve, purple and pleasing shades in single, double and semi-double flowers. Very effective. 2 to 3 feet. **Pkt. 15c., 2 pkts. 25c., ⅛ oz. 50c.**

522 **Calycanthemea, mixed.** (Cup and Saucer Canterbury Bells). The finest variety of Campanula. Charming white, lilac, rose and blue colors; 2 ft. **Pkt. 10c., ¼ oz. 50c.**

523 **Media, single, mixed** (Canterbury Bell). Many fine varieties. (See cut.) 2½ ft. **Pkt. 5c., ¼ oz. 25c.**

524 **Media, double, mixed** (Double Canterbury Bell). Including many choice varieties. 2½ ft. **Pkt. 5c., trade pkt. 10c.**

CANARY BIRD VINE

530 **Tropaeolum Canariensis.** Charming yellow flowers with ornamental foliage. A good winter bloomer in the greenhouse. It is one of the most beautiful of all outdoor climbers. 10 ft. (See cut.) **Pkt. 5c., oz. 30c.**

Canary Bird Vine

CANNA

(Indian Shot Plant)

Highly ornamental plants, producing a rich effect by their large, broad and massive foliage, and spikes of brilliant flowers. Soak the seeds 12 hours in hot water before planting; sow in sandy loam or peat, and place in a hotbed; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out.

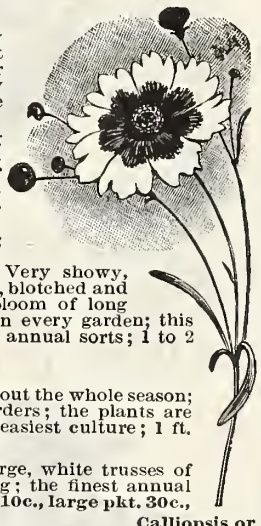
552 **Large-Flowered Dwarf French.** Finest novelties mixed. Saved from the newest sorts only. **Pkt. 10., oz. 25c.**

THE CARDINAL CLIMBER

722 **Ipomoea Quamoclit Hybrida.** We consider it the most beautiful, brilliant and distinct annual climber introduced in many years. It is the result of a cross between Ipomoea Quamoclit, the Cypress Vine and Ipomoea Coccinea, or Star Glory. It is a strong and rapid grower, attaining a height of 30 feet or more, with beautiful, deeply laciniated foliage and literally covered with a blaze of circular fiery cardinal-red flowers from mid-July till frost. The flowers are about 1½ inches in diameter, and are borne in clusters of 5 to 7 blooms each. We feel sure that it will become one of the good annual climbers of the future. Like other Ipomoeas it delights in a warm, sunny situation and good soil. **Pkt. 20c., 3 pkts. 50c.**

CALLIOPSIS

These beautiful "Bright Eyes" are showy summer bedding annuals, with large bright flowers borne in great profusion all summer long, and succeedingalmost everywhere. They are elegant for garden decoration and fine cutting.



Calliopsis or Coreopsis

510 **Japonica.** Very large flowers averaging four inches across, of a bright golden yellow, produced in great profusion for a long period, fine for cutting, hardy, perennial; flower first year; 2½ ft. **Pkt. 10c., trade pkt. 25c.**

511 **Pure Gold.** Very large handsome yellow; annual; 1 ft. **Pkt. 5c., trade pkt. 15c.**

512 **Queen of Cambria Hybrids, mixed.** Very showy, brilliant yellow, brown velvety crimson, blotched and striped sorts, excellent for borders, bloom of long duration, thrive anywhere, should be in every garden; this class embraces about twenty beautiful annual sorts; 1 to 2 ft. **Pkt. 5c., oz. 30c.**

CANDYTUFT

An old favorite, flowering profusely throughout the whole season; great favorites for beds, edgings, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture; 1 ft.

ANNUAL VARIETIES

540 **Giant White Perfection.** Producing large, white trusses of branching habit, and very free blooming; the finest annual sort for summer cutting (see cut). **Pkt. 10c., large pkt. 30c., oz. 75c.**

Candytuft—Giant White Perfection

541 **White Fragrant.** Very sweet scented. **Pkt. 5c., oz. 25c.**

542 **Gem Hybrids, mixed.** A new type Candytuft, forming dense, bushy, pyramidal plants, which form a mass of large, showy flowers, lasting a long time. We consider it the most desirable Candytuft in cultivation and are sure that all who grow it will be delighted with its chaste beauty. The very best sort for pot culture or bedding; white, pink, crimson and lilac, mixed; 6 in. **Pkt. 10c., large pkt. 30c.**

543 **Empress.** White. **Pkt. 5c., oz. 30c.**

544 **Lavender.** Delicate shade. **Pkt. 5c., oz. 25c.**

545 **Carmine.** Brilliant. **Pkt. 5c., oz. 40c.**

546 **Mixed.** Crimson, purple, white, carmine and rose; fine, early-blooming border plants. **Pkt. 5c., oz. 30c.**

PERENNIAL VARIETIES

547 **Lagascæ.** Produces immense heads of pure white, perfect flowers; a grand florist's flower. **Pkt. 15c.**

548 **Silver Plume** Pure white; blooms abundantly the entire summer excellent florist's flower; perennial. **Pkt. 10c.**

HARDY CARNATIONS

Sutton's Giant Fowering Picotee and Bizarre Carnations

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable both for greenhouse culture in winter and for the garden in summer.

Carnations are most popular with the amateur, as they begin flowering in a few weeks from time of sowing. The strains offered areofextrafine quality, producing on long, strong stems,an abundance of large, double beautifully fringed, highly scented flowers; with slight protection they will survive an ordinary winter and bloom freely the following spring.

560 **Sutton's Giant Flowering Picotee and Bizarres.** A wonderfully improved strain, both in size of flower and doubleness. The flowers measure three inches across and are deliciously fragrant. The variety of color is also much greater in this strain than any other. There are white, blush, deep pink, salmon, carmine, scarlet, dark crimson, maroon and many beautifully variegated flowers. There are picotee-edged, spotted, striped, tinted, etc., etc. They are abundant bloomers; if sown early in the greenhouse or hot beds, they commence flowering in early summer and continue to bloom until checked by frost. They can be potted and taken in the house and will flower abundantly throughout the winter. Seed may be sown during the summer for the best winter flowering plants. **Pkt. 25c., 3 pkts. 50c.**

561 **Giant Marguerite, Scarlet. Pkt. 10c.**

562 " " **Mixed.** All colors. **Pkt. 5c., ¼ oz. 40c.**

563 " **Exhibition, Mixed.** All colors. **Pkt. 50c., 3 pkts. $1.00.**

565 " **Marguerite, White. Pkt. 10c.**

566 " " **Rose. Pkt. 10c.**

567 " " **Yellow. Pkt. 10c.**

564 **Fine Double Dwarf German.** A good strain for outdoor culture. Extra fine varieties. **Pkt. 10c., ⅛ oz. 50c.**

Castor Oil Plant

(See Ricinus)

CELOSIA CRISTATA (Crested Cockscomb)

Very popular annuals of the easiest culture, producing large, ornamental, comb-like heads. Not only are they highly prized for summer flower beds, but they make fine pot plants.

580 **Queen of the Dwarfs.** This we consider the finest of the dwarf-growing Cockscombs. The plant grows only 8 inches high, with beautiful dark rose-colored combs, measuring under good cultivation 2 feet across. **Pkt. 10c., ¼ oz. 50c.**

581 **Empress.** Beautiful rich crimson, ruffled combs of colossal size; 2 ft. **Pkt. 10c., ¼ oz. 50c.**

582 **Glasgow Prize.** Fine dwarf, crimson; 1 ft. **Pkt. 10c., ¼ oz. 50c.**

583 **Dwarf.** Twelve beautiful varieties in mixture; 1 ft. **Pkt. 5c., ¼ oz. 30c.**

586 **French Striped.** Variegated with crimson, violet, orange, green-striped, etc., of the most brilliant hues; 3 ft. **Pkt. 10c.**

CELOSIA PLUMOSA

(Feathered or Ostrich Plume Cockscomb)

Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets. Should be treated exactly the same as the Cockscombs described above.

587 **Thompsoni Magnifica Nana.** (Dwarf Ostrich Plume.) We offer herewith golden yellow, chamois pink and blood red, in mixture, which, after long and careful selection, have proved sufficiently constant, which will be doubtless much appreciated. All of these varieties have a dwarf and compact growth, and the flower-bushes sparkle in that metallic sheen, which bestow to these Celosias the surname "Magnifica." Owing to these good qualities and easy culture, they are readily valuable as pot-plants "par excellence" as well as border plants. **Pkt. 15c., 2 pkts. 25c., ⅛ oz. 50c.**

589 **Ostrich Feather, Mixed.** A distinct type of Celosia Plumosa. The plants of pyramidal growth attain a height of two to three feet and are literally clothed from base to summit with immense feathered heads, that closely resemble ostrich plumes, the effect of which is most striking and unique, attracting attention wherever displayed. Especially suited for pot culture, the profusion of long continued bloom being remarkable. The colors are blood-red, carmine, yellow, golden, orange-scarlet and wine-red which we offer as mixed colors. **Pkt. 10c., 3 pkts. 25c., ⅛ oz. 50c.**

☞Please Order Flower Seeds by Number

CENTAUREAS

Under this name is included such popular annuals as the Cornflowers, Sweet Sultans, etc. They are favorites in all sections of the country, are perfectly hardy, will grow and do well almost anywhere, and are much in demand as cut flowers.

CORNFLOWERS (Centaurea Cyanus)

These are also known as Bachelor's Buttons, Blue Bottle, Ragged Sailor, Bluet, Kaiser Bloom, and sometimes as Ragged Robin. A bunch of the blue sorts, with a few yellow Calliopsis Marigolds, Calendulas or California Poppies, makes a very rich combination.

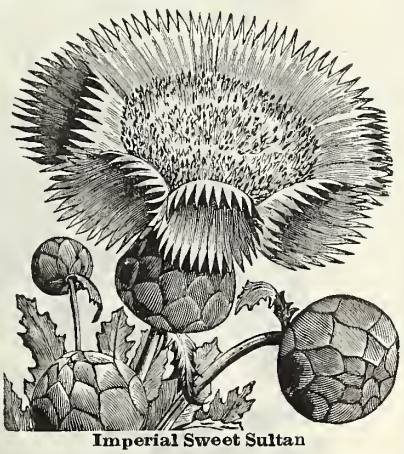
604 **Cyanus.** Large, pure white. **Pkt. 5c., oz. 30c.**
605 " Bright pink. **Pkt. 5c., oz. 30c.**
606 " Mixed. **Pkt. 5c., oz. 25c.**
608 " **Double Blue.** Handsome, large, rich, sky blue flowers. **Pkt. 10c., ¼ oz. 25c.**
609 **Cyanus Double Mixed. Pkt. 5c., oz. 25c.**

IMPERIAL SWEET SULTAN

Centaurea Imperialis

These are grand improvements, producing long-stemmed blossoms 3 to 4 inches across, of graceful, airy effect, and delightfully fragrant. For bouquets, vases, etc., they are of exceptional value. If cut scarcely opened they will last ten days in water. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 2 to 3 feet high.

692 **Giant Satiny White. Pkt. 10c.**
693 **Giant Pale Blue. Pkt. 10c.**
694 **Giant Brilliant Rose. Pkt. 10c.**
695 **Giant Mauve. Pkt. 10c.**
696 **Deep Lavender. Pkt. 10c.**
697 **Golden Yellow. Pkt. 10c.**
698 **Collection. One pkt. each 6 colors 40c.**
699 **Superb Mixed. Pkt. 5c., ¼ oz. 20c.**



Imperial Sweet Sultan

CENTAUREA

("White-Leaved" Dusty Miller)

Fine for bedding vases, hanging baskets and pots; extensively used for margins. Sow seed from December to April. Half hardy perennials.

590 **Candidissima.** Broad cut foliage; 1 ft. **Pkt. 10c., 500 seeds 25c., 1,000 seeds 50c.**
591 **Gymnocarpa.** Fine cut foliage; 1½ ft. **Pkt. 10c., 1,000 seeds 30c.**

CHRYSANTHEMUM—Annual Varieties

Chrysanthemum, Giant White, "Spring Marguerite"

620 **Frutescens Comtesse.** (White Paris Daisy.) **Pkt. 10c.**
622 **Inodonum Plenissimum.** (Bridal Robe.) Double white, splendid for summer cutting and greenhouse culture. **Pkt. 10c.**
623 **Maximum.** New; large double yellow; excellent; 1 ft. **Pkt. 10c.**
624 **Eclipse.** Golden yellow, scarlet and brown; extra; 1 ft. **Pkt. 5c.**
625 **Evening Star.** (Segetum Helios.) New, large, golden yellow, ray-like flowers. Annual. **Pkt. 10c.**
626 **Carinitum, Choice Mixed.** (Painted Daisies.) Many beautiful sorts. **Pkt. 5c., oz. 30c.**
627 **Giant White, "Spring Marguerite."** Beautiful, large, white, single, flowers with black centre, excellent for cutting. Blooms early in May, earlier than Shasta Daisy. Height, about three feet; producing magnificent, large, pure white, graceful flowers about 3½ inches across, on long, stiff stems in enormous masses. **Pkt. 15c., 2 pkts. 25c.**

CHRYSANTHEMUMS—Continued

628 **Giant Yellow.** (Yellow Moon-Penny Daisy.) This is an exact counterpart of our Giant White Spring Marguerite except the color. **Pkt. 10c.**
629 **Chinese and Japanese (Royal Gems).** Autumn blooming. This seed has been saved from a large-flowering, magnificent, imperial collection; will bloom first year if sown early; suitable for greenhouse or open ground culture (see cut). **Pkt. 15c., 2 pkts. 25c.**

Chrysanthemum—Chinese and Japanese Royal Gems

CLARKIA

An old favorite, hardy, annual plant, growing in any garden soil, and producing freely its cheerful flowers in great profusion the entire season; do well in either sun or shade; 1½ ft.

650 **Single and Double, Mixed.** Very brilliant colors only. Our mixture embraces over 40 varieties. **Pkt. 5c., ¼ oz. 25c.**

CLEMATIS (Japanese Virgin's Bower)

Hawthorne-scented blossoms; a grand plant for piazzas, fences, in fact, any position where a climber is wanted. It is just the thing for covering terraces or enbankments; does equally well in sunshine or shadow, and stands unrivaled as a plant for the cemetery.

660 **Paniculata.** Hardy, perennial climbers; 25 ft. **Pkt. 10c.**
661 **Jackman's Flowering Hybrids.** 15 ft. **Pkt. 20c.**

665 **Cleome Pungens.** (Giant Spider Plant.) A robust plant, growing vigorously 4 to 5 feet high, unaffected by wind or weather, and flowering profusely for months. The flowers are very showy, with long, slender stamens, single petals measuring an inch across, and of a bright rose color. The long, slender seed pods are carried upon still longer stipules, giving the effect of a many-legged spider, with the bright bunch of flowers as the head. It grows freely from seed, thrives luxuriantly, and blooms all summer. It is also one of the very best honey-producing plants. **Pkt. 10c., ¼ oz. 25c.**

COTTON

711 **Gossypium.** The cotton plant is always interesting, particularly to the young people of the North. The large yellow Hibiscus-like flowers are followed by pointed pods, which on coming to maturity burst and display a profusion of white down which forms the cotton of commerce. In the North, if the seeds are started early in a hot-bed or in the house, the plants will produce mature pods before frost. **Pkt. 10c., oz. 20c.**

Cowslips

ROYAL ENGLISH COWSLIPS

712 **Mixed.** Hardy; one of the most beautiful early-blooming spring flowers; fine for beds or pots, producing large umbels of magnificent flowers of intense brilliancy of color and great variety of marking, borne on stalks about 8 inches high. Many of the blooms are 1 inch across, of shades of crimson, maroon, lilac, pink, white, yellow, etc. **Pkt. 10c., 3 pkts. 25c.**

CINERARIA (Moore's Superb Brilliant Prize Strain)

Our strain of Cineraria seed is unsurpassed for beautiful variety, richness of color, as well as perfection of form and large size of flower. They are unequaled for profusion of bloom, size of flower and general excellence. Blooms 3½ inches in diameter are not uncommon. This strain of Cinerarias is distinct and superior in every point of merit to that offered by any other house.

Cineraria, Brilliant Prize Strain

630 **Giant-Flowered, brilliant prize, tall, mixed.** Very rich, varied colors. 20 inches. **Pkt. 50c., large pkt. $1.00.**

631 **Giant-Flowered, brilliant prize, half dwarf, mixed.** Exquisite exhibition varieties. About 1 foot. **Pkt. 50c., large pkt. $1.00.**

632 **Giant Snowflake.** Lovely pure white, free bloomer. **Pkt. 35c., large pkt. $1.00.**

633 **Giant China Blue.** Delightful pale shades, remarkably free bloomer. **Pkt. 35c., large pkt. $1.00.**

634 **Giant Vivid Scarlet.** Very effective. **Pkt. 50c., large pkt. $1.00.**

636 **Thousand Flowered.** Half Dwarf; very desirable novelty. Superb rich colors. **Pkt. 25c., large pkt. 50c.**

637 **Double Mixed.** All the rich and beautiful colors of the single exist in this variety; 2 ft. **Pkt. 35c., large pkt. 60c.**

638 **Polyantha Stellata.** (Star Cineraria.) Best colors, and very delicate pink and blue shades. As a graceful pot plant for conservatory and house or church decoration, or for furnishing large vases with lasting cut flowers of elegant lightness, we know of no subject to surpass our Cineraria Polyantha Stellata. **Pkt. 35c., large pkt. $1.00.**

639 **Collection. One pkt. each six classes $2.50.**

CINERARIA (White Cut-Leaved Sorts)

640 **Maritima White Gem.** Producing beautiful brilliant silver white foliage of very compact habit. A charming plant for edgings or baskets. **Pkt. 10c., trade pkt. 25c., oz. 80c.**

Cobæa Macrostemma

COBÆA

Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet.

680 **Scandens Blue. Pkt. 10c., ¼ oz. 25c.**

681 **"San Salvador" Cobæa.** (Cobæa Macrostemma.) The foliage is of bright, vivid green, and the flowers strikingly effective, with long stamens. Although a perennial when used as a greenhouse climber, can be treated as an annual for the garden in summer (see cut). **Pkt. 15c., two pkts. 25c.**

COCCINEA

Scarlet-Fruited Ivy-Leaved Climber

701 **Indica.** A handsome climber of the gourd species, flowering the first season if started early in heat, with beautiful, smooth, glossy, ivy-like leaves, contrasting with the fine, snow-white, bell-shaped flowers and brilliant carmine fruit; 10 ft. **Pkt. 10c.**

Hybrid Coleus

COLEUS

700 **Finest French Hybrids.** (Ornatus.) Splendid large-leaved variety, with strikingly handsome foliage, which is irregularly spotted and marbled with blackish purple, blood-red, carmine and rose, and sprinkled with white, yellow, green and brown. **Pkt. 15c., 2 pkts. 25c.**

Mammoth Butterfly Morning Glories

CONVOLVULUS MAJOR

Imperial Japanese Morning Glories

720 **Double-flowering Japanese Morning Glories.** Very unique, good sized flowers, of a great variety of shapes, colors and markings. Beautiful new class; 20 feet. **Pkt. 5c., oz. 40c.**

721 **Mammoth Butterfly, Japanese and Chinese.** Comprising 40 brilliant colored sorts; they are exceedingly vigorous in growth, decorative in foliage, which is of various shades of green and silvery lustre, frequently variegated, while the flowers are nearly always of immense size, frequently six inches across; entirely new colors, such as ashy grays, slate color, bronzy reds, browns, shades of sea green, blues bordered with red, purples marbled with black, whites spotted with blue, flamed, streaked, marbled, fringed edges and all of incomparable beauty. The double-flowering sorts are really superb and can hardly be described; 20 feet (see cut). **Pkt. 10c.**

Climbing Morning Glory

A fine, hardy and rapid grower, which always gives great satisfaction. They bloom early in the morning, and during the forenoon are brilliant with scores of beautiful flowers of various colors; 15 feet.

723 **Variegated Leaf Morning Glory.** Foliage beautifully striped and variegated; flowers of various colors. **Pkt. 5c., oz. 25c.**

724 **Fine Mixed.** Twenty-five fine varieties. **Pkt. 5c., oz. 15c.**

CONVOLVULUS MINOR—Dwarf Morning Glory

They do not climb but form bushy plants, which are a perfect mass of flowers. Handsome for baskets or borders, producing a very brilliant effect; 1 ft.

730 **Tricolor Roseus.** Rose, white centre, margined purple, striped with rich yellow bands. **Pkt. 5c., oz. 25c.**

732 **Tricolor, finest mixed.** Fifteen finest sorts. **Pkt. 5c., oz. 15c.**

735 **Mauritanicus.** Fine trailer; blue, striped white; 2 ft. **Pkt. 10c.**

COREOPSIS

737 **Lanceolata Grandiflora.** This is one of the finest of hardy plants, with large, showy, bright yellow flowers produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants, having long stems and lasting in good condition a week or more. Easily grown from seed flowering the first year if sown early. **Pkt. 10c., ¼ oz. 25c.**

GIANT COSMOS

The Glory of the Autumn Garden

Giant Flowering Cosmos

Beautiful autumn-blooming plants. They produce thousands of beautiful flowers in pure white, pink and crimson shades, furnishing an abundance of cut blooms for autumn decorations when other flowers are scarce. Should be sown in spring in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. Plant not less than 18 inches apart in rows or in masses in beds. When the plants are about a foot high the tops should be pinched out to induce a bushy growth. They prefer a rather light, not too rich soil, but do well almost anywhere.

739 **Lady Lennox.** New delicate pink, large flower. **Pkt. 10c., ¼ oz. 25c.**

740 **Striped.** (New.) White and pink. **Pkt. 10c., ¼ oz. 30c.**

741 **Pearl.** (White Lady Lennox.) A new beautiful white. **Pkt. 10c., ¼ oz. 25c.**

742 **Giant Purple.** Grand flower. **Pkt. 10c., ¼ oz. 30c.**

743 **Sanguineus.** Beautiful deep red. **Pkt. 10c., ¼ oz. 25c.**

744 **Klondyke.** Yellow, does not bloom in the North. **Pkt. 10c.**

745 **Superb Mixed Hybrids. Pkt. 10c., ¼ oz. 50c., oz. $1.00.**

746 **Fine Mixed.** Large flower. **Pkt. 5c., ¼ oz. 20c.**

1 pkt. each 6 colors 45c.

NEW LARGE EARLY-FLOWERING COSMOS

Unfortunately, large-flowering Cosmos do not bloom until late in the season. This new early-flowering German strain begins blooming scatteringly in June, the quantity increasing gradually until July and from that time until frost the plants are a mass of flowers. The flowers average 3 inches across; the plants are dwarfer than the late-flowering Cosmos offered above, forming compact bushes only 4 feet high. This new German large-flowering Cosmos is so superior to the older early-flowering strains that we have discarded the latter.

C-A **Extra Early White. Pkt. 10c.**

C-B " " **Shell Pink. Pkt. 10c.**

C-C " " **Crimson. Pkt. 10c.**

C-D " " **Striped. Pkt. 10c.**

C-E " " **Mixed. Pkt. 10c., ¼ oz. 25c.**

C-F **Collection. One pkt. each 4 named sorts 30c.**

CUPHEA—Cigar Plant

750 **Platycentra.** An old and favorite plant for the summer flower garden; useful also for baskets, vases, etc.; bearing innumerable vermilion tube-shaped flowers, tipped white. Easily raised from seed, which should be sown in early spring in greenhouse, hotbed or window. **Pkt. 10c., 3 pkts. 25c.**

761 **Stringulosa.** Beautiful orange; showy; 1 ft. **Pkt. 15c., 2 pkts. 25c**

CYCLANTHERA EXPLODENS

755 A climbing annual of the gourd species, free-growing, handsome foliage; an oval-shaped fruit, exploding loudly when ripe; 10 ft. **Pkt. 5c.**

CYPRESS VINE

IPOMEA QUAMOCLIT

One of our most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers; annual; 15 ft.

780 **Crimson. Pkt. 5c., oz. 25c.**

781 **White. Pkt. 5c., oz. 25c.**

782 **Mixed. Pkt. 5c., trade pkt. 10c., oz. 25c.**

783 **Quamoclit Hybrida.** (The Cardinal Climber). **Pkt. 25c.**

CYPERUS ALTERNIFOLIUS

785 **The Umbrella Palm** is one of the very easiest culture, if given plenty of water. Indeed it will grow in a bowl, dish or vase partly filled with soil or water. From the centre of the umbrella-like leaves appear small flowers (see cut). **Pkt. 10c.**

DATURA

(TRUMPET FLOWER)

The Datura is a very interesting plant; branches freely, producing large trumpet-shaped flowers a foot or more in length. Sow seed in the open ground, or start early in pots aud transplant; will bloom until frost; annual.

810 **Cornucopia** (Horn of Plenty). A magnificent variety; stems dark purplish maroon. The flowers average 5 inches across the mouth, the interiors being glistening French White, with purple exteriors. Delightfully fragrant (see cut). **Pkt. 10c., large pkt. 20c.**

Datura Cornucopia

Cyperus Alternifolius

DATURA—Continued

811 **Fastuosa Double Hybrids, Mixed.** Charming colors and varieties, making handsome plants, highly fragrant; 3 ft. **Pkt. 5c., large pkt. 15c.**

Delphinum

Dahlia Tom Thumb

DAHLIAS

Many people are not aware that dahlias from seed sown in the spring will bloom beautifully the first summer, and give quite as good, if not better satisfaction than bulbs. From one or two papers of seeds many plants can be raised, which will be of the greatest variety of colors and mostly perfectly double, fully equal to many of the finest named sorts. Our dahlia seed has proved so good and satisfactory that the demand for it is simply enormous.

790 **Large Orchid Flowered.** Extra double mixed. Saved from the largest and handsomest colored sorts only; 6 ft. **Pkt. 15c., 2 pkts. 25c.**

791 **Tom Thumb.** Extra double. Bouquet or Liliputian, seed saved from brightest colors only; bloom first year if sown in March. Very fine; 2 ft. **Pkt. 10c.**

792 **California Giants.** Single mixed. Composed of the rarest and brilliant colors only; 3 ft. **Pkt. 5c. ¼ oz. 50c.**

793 **Moore's Superb Mixed.** Comprising all the above and about 50 other rare and interesting sorts. **Pkt. 15c., 2 pkts. 25c.**

DELPHINUM (Larkspur)

One of our most showy and useful plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed.

821 **Formosum.** Coelestinum. Exquisite celestial blue, white centre; 2½ ft. **Pkt. 10c., ¼ oz. 50c.**

822 **French Large Flowered.** Double. Brilliant and charming; 1½ ft. **Pkt. 15c., ¼ oz. 50c.**

823 **Moore's Giant Rocket, Mixed.** A much improved type, the flowers being larger than the old varieties; very double, and the colors very beautiful, comprising white, rose, gray, red, violet, indigo, etc. This splendid class grows 2 to 3 feet high, and bears long spikes of flowers on long stems, rendering them of exceptional value for cutting purposes. They are of long continued bloom, keeping up a bright display until cut down by the frost (see cut). **Pkt. 5c., ¼ oz. 50c.**

DIGITALIS (Fox Glove)

These, the well-known Fox Gloves, are one of the finest June flowers. Spikes of bloom 2 feet long are produced in abundance and are very fine; perennial.

861 **Gloxiniaflora Mixed.** Beautiful gloxinia, spotted white, purple, rose, and yellow flowers, all extra fine large sorts; 3 ft. **Pkt. 5c., ¼ oz. 25c.**

Moore's Giant Perfection Cyclamen

Moore's Giant is a magnificent strain of cyclamen with flowers of extraordinary size and substance, and have gained a national reputation of the highest merit. The leaves are of proportionate size and beautifully marked with gray.

Sow at any time (spring and autumn to be preferred) in pots or pans, in peaty loam and saud, covering the soil scarcely a quarter of an inch, place on warm shelf near the glass in greenhouse, keeping the soil moist but well drained. The seed takes from four to eight weeks to germinate. When the bulbs are the size of a pea transplant singly into small pots, transferring to larger pots as the plants develop. An average of 60° is the temperature best suited for producing well-developed flowers, and good ventilation without draught is a safeguard from disease.

Victoria Marginatum Cyclamen

Cyclamen Persicum Giant "Lémania"

756 **Giant White Swan.** The most profuse blooming white Cyclamen in cultivation; a grand thing. **Pkt. 50c., 100 seeds $1.50.**

757 **Giant Crimson Queen.** A bold, well-formed flower. **Pkt. 50c., 100 seeds $1.50.**

758 **Giant Queen Margaritae.** These giant blooms are a snowy white with a silky lilac eye, of a lovely and delicate hue. A highly beautiful and attractive combination of color. **Pkt. 50c., 100 seeds $1.75.**

759 **Giant Daybreak Rose** Exquisite, soft, rosy pink with dark claret base, splendid trusses of bloom. **Pkt. 50c., 100 seeds $2.00.**

760 **Giant Salmon Pink.** A beautiful, large, salmon red flower of compact habit and robust growth. **Pkt. 50c., 100 seeds $2.00.**

761 **Giant Victoria Marginatum.** Pronounced the most remarkable Cyclamen extant; of vigorous growth and a wonderful free bloomer and of most enchanting appearance. **Pkt. 50c., 100 seeds $2.00.**

762 **Giant Sunray.** (Picturatuns.) New, very large flowers, free bloomer. Beautiful dark lavender rose with blood red eye. Extra. **Pkt. 50c., 100 seeds $2.00.**

763 **Giant Rose Pink.** Finely shaped. **Pkt. 35c., 100 seeds $1.50.**

764 **Giant Kermesina Compactum.** Deep cherry color. Handsome and distinct. **Pkt. 35c., 100 seeds $1.50.**

765 **Giant Rosy Morn.** Clear, satin white petals with dark claret base. **Pkt. 35c., 100 seeds $1.50.**

766 **Giant Salmon Scarlet.** A gorgeously colored variety resembling the Grenadin Carnation. **Pkt. 50c., 100 seeds $2.00.**

767 **Giant Queen Alexander.** A fine rosy lilac color; great bloomer. **Pkt. 35c., 100 seeds $1.50.**

768 **Giant Lemania.** Fine Mixed. The Lemania Cyclamen ranks among the most interesting and remarkable novelties of the year. In color they are partly pure white, white with clear red eye, clear red, and many other beautiful tints. Flowers are produced on stout, erect stems of good substance, with the stamens and pistils pointing upward and are of abundant and luxurious growth. No cyclamen grower can afford to be without this wonderfully handsome and valuable novelty. **Pkt. 75c., large pkt. $1.50.**

769 **Giant Crested.** A very handsome, pretty type, contrasting conspicuously when mingled with a collection of other classes. Flowers are very lasting. White, rose, salmon and oculated mixed. **Pkt. 50c., 100 seeds $2.00.**

770 **Giant Butterfly.** Truly charming, one of the most striking among florists' flowers. Colors are surprisingly varied and beautiful—the beauty of the variegations in color is truly captivating. Blossoms are singularly conspicuous, beautifully fringed and are produced on long, slender stalks and are most excellent for high-class bouquets, while the entire plant makes a magnificent table decoration. Flowers of spotless purity, great substance, excellent form, and freely produced. Foliage elegantly marked. Only the best colors in our mixture and will prove of intense interest to all cyclamen lovers. **Pkt. 50c., 100 seeds $2.00.**

771 **Mrs. Buckston.** This type has beautifully frilled petals of truly giant size, of a handsome, rich, delicate salmon color. Fine grower and wonderfully free bloomer. A grand acquisition. **Pkt. 50c., large pkt. $1.00.**

772 **Collection. One pkt. each of the above 16 numbers $6.00, any 6 50c. pkts. for $2.25.**

773 **Moore's Giant Prize Mixed.** Including all of the above 15 numbers and many highly interesting intermediate shades. A most exquisite mixture. **Pkt. 50c., 100 seeds $2.00.**

774 **Moore's Superb Large Flowered Mixed.** Including upwards of 12 of the choicest giant flowered named sorts. A grand collection. **Pkt. 35c., 100 seeds $1.00.**

Cyclamen Persicum Giganteum

Our seed of this class is saved by one of the foremost English growers.

A **Giganteum, White, Pure. Pkt. 25c., 100 seeds $1.00.**
B " **White with Carmine Eye. Pkt. 25c., 100 seeds $1.00.**
C " **Rose. Pkt. 25c., 100 seeds $1.00.**
D " **Blood Red. Pkt. 25c., 100 seeds $1.00.**
E " **Salmon Pink. Pkt. 35c., 100 seeds $1.50.**
F " **Finest Mixed. Pkt. 25c., 100 seeds $1.00.**

776 **Persicum Finest Mixture, Extra.** Not so large flowers as Giganteum, but easier to grow. **Pkt. 15c., 2 pkts. 25c.**

Dianthus or Pinks

Dianthus Double White (Snowdrift)

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. They are quite indispensable for table and vase decoration. The varieties classed as annuals are really biennials, but are treated as annuals and may be sown out of doors when danger from frost is past, and in a few weeks' time they are a mass of bloom, continuing so until after hard frost. As a rule, they survive the winter if given slight protection, flowering abundantly the following season. They grow about a foot high and can be used in beds or borders of solid or mixed colors. The double-flowering sorts are almost as fine as Carnations for cutting. They are not particular as to soil, but should have a sunny location.

Hardy Perennial Clove Pinks

858 **Grass or Spice Pinks. Dwarf Large Early Flowering.** The flowers of this new type are much larger, are borne more profusely on shorter, stiff stems. In these new Pinks we have a large variety of vivid colors and rich markings; the color, of course, refers to the centre of the flower, the remainder being white or blush with a band of color near the margin; the colors include blood-red, rose, maroon, purple, pink, blush, spotted, laced, variegated, etc., and they commence blooming about two weeks earlier. They are excellent perennial garden plants, about one foot high, vigorous, hardy, and flower profusely during spring and early summer. The flowers are very large, double, beautifully fringed, and emit a delicious clove-like perfume. **Pkt. 20c., 3 pkts. 50c., ¼ oz. $1.25.**

859 **Double White.** (Snowdrift). Fine large flowers, very fragrant. Free and constant bloomer. (See cut). **Pkt. 15c., 2 pkts. 25c., trade pkt. 30c.**

860 **Giant Single Pheasant-eye—Mixed.** A splendid strain which flowers in great profusion, each plant being literally a mass of color. Many of the specimen plants in our grounds measured more than four feet across the sheet of bloom, and were the admiration of numerous visitors. Excellent for cutting; deliciously sweet-scented. **Pkt. 10c., ¼ oz. 50c.**

You can select any three 10c. pkts. of flower seed for 25c., or 7 pkts. for 50c.

Dianthus Laciniatus Punctatus

DIANTHUS OR PINKS

Single Large-Flowered Annual Pinks

All the single sorts have large flowers 2 to 3 inches in diameter; their many and brilliant colors make them very desirable for beds and borders. 1 ft.

850 **Fairy Queen.** Beautiful white flowers with rich salmon centre. A real beauty. **Pkt. 10c., ⅛ oz. 50c.**

851 **Punctatus Laciniatus.** (Princess Pinks.) The flowers of this novelty show a most charming display of extremely peculiar markings; intensely dotted and lined, rather leoparded and tigered, blood red, dark salmon, and whatever the coloration may be, whether light or dark, these markings vary in such a lovely display of shades and colors that scarcely two similar flowers may be found. Excellent for cutting. **Pkt. 10c., ¼ oz. 30c.**

852 **Queen of Holland.** Pearly white. Large flower. **Pkt. 5c.**

853 **Salmon Queen.** Very attractive. Flowers large, elegantly laciniated, a very lovely brilliant shade. Extra. **Pkt. 10c., ¼ oz. 30c.**

854 **Vesuvius.** Dazzling orange scarlet. Splendid, nicely fringed flowers, very effective. **Pkt. 10c., ¼ oz. 50c.**

855 **Brilliant Fringed Mixed.** (New French Hybrids.) Intense colors, extra super mixed tall varieties, valuable for cutting, wonderfully effective. **Pkt. 5c., ¼ oz. 25c.**

856 **Collection. 1 pkt. each single varieties 35c.**

DIANTHUS (Pinks)

LARGE-FLOWERING DOUBLE ANNUAL VARIETIES

Dianthus Marvelous

840 **Heddewigi Diadematus Grandiflora Mixed.** (Japanese Royal Pink.) Beautiful large flowers in handsome variety, including all the most brilliant flowering kinds. Very showy. Excellent for cutting. **Pkt. 10c., ¼ oz. 50c.**

841 **Laciniatus, Fl. Pl., Mixed.** (Double fringed and striped Japan Pink.) Large, showy, various-colored flowers, handsomely fringed and beautifully striped. **Pkt. 5c., trade pkt. 25c., oz. $1.75.**

842 **Heddewigi, Fl. Pl., Mixed.** (Double China Pink.) **Pkt. 5c., ¼ oz. 15c.**

843 **Sutton's Fireball.** Vivid scarlet. **Pkt. 5c., ¼ oz. 30c.**

844 **Snowdrift.** Finely laciniated, large pure white blooms, from 3 to 4 inches across, free bloomer; superb for masses or cutting. **Pkt. 10c., ⅛ oz. 50c.**

845 **Dazzling Red.** (Double Royal Pink.) Beautifully laciniated, superb orange scarlet. Large flowers, a great favorite. **Pkt. 10c., ⅛ oz. 50c.**

Echinocystis Lobata or Wild Cucumber

846 **Marvelous.** Wonderfully fringed. Large flowers in a splendid array of bright colors. **Pkt. 10c., ⅛ oz. 50c.**

847 **Brilliant Salmon Rose.** Charming, finely fringed, large double flowers. **Pkt. 10c., ¼ oz. 50c.**

848 **Collection. 1 pkt. each 8 double varieties 50c.**

ESCHINOCYSTIS LOBATA (Wild Cucumber)

890 This is the quickest growing climber in our list. Grows wild in many parts of the West. It will grow 30 feet in one season. It is thickly dotted over with pretty, white, fragrant flowers, followed by an abundance of ornamental and prickly seed pods. For a trellis or pillar no annual vine is more chaste, and it will quickly cover an old tree or unsightly building (see cut). **Pkt. 5c., oz. 25c.**

Dimorphotheca Aurantiaca Hybrida

DIMORPHOTHECA AURANTIACA 865 HYBRIDA

New Selected Hybrids in Splendid Mixture

In habit, growth and foliage, as well as the height of the plant, (12 to 15 inches) and the size of the flowers (2½ to 2¾ inches across) the new hybrids are like the parent Dimorphotheca Aurantiaca, or African Golden Orange Daisy. They vary in color from the purest white to reddish and bluish white tints, sulphur, lemon and bright golden yellow, light orange, reddish-yellow changing to pale salmon-rose, beautiful salmon shades, from tender salmon to deep salmony-orange. Even varieties with different brilliant-colored zones, such as white with a broad sulphur-yellow zone around the black disk, or soft salmon with a deep salmony-red inner circle are frequent and enchance the beauty and the aspect of these new hybrids. **Pkt. 15c., 2 pkts. 25c.**

DRACAENA (Excellent Vase Plant)

870 **Lineata.** Long, narrow, green foliage with red mid-rib; true. **Pkt. 10c.**

872 **Australis Rubra. Pkt. 25c.**

873 **Indivisa.** Green foliage. **Pkt. 10c.**

874 **Mixed.** The above sorts. **Pkt. 15c.**

ESCHSCHOLTZIA

(California Poppy or Gold Cups)

These are very easily grown, as they flourish in any situation, and are very profuse bloomers. The foliage is finely cut and perfectly elegant; annual; 1 ft.

910 **Californica.** Beautiful, large, rich yellow. **Pkt. 5c., oz. 30c.**

911 **Rose Cardinal.** Beautiful, large, carmine flowers. **Pkt. 5c., oz. 40c.**

912 **Single and Double, Mixed.** Many varieties. Handsome colors only. **Pkt. 5c., oz. 30c.**

Eschscholtzia

ECHINOPS

(Globe Thistle)

Striking hardy perennial plants, with handsome silvery thistle-like foliage and fine blue flowers in round heads, which can be used for cutting. Excellent for the back of the hardy border among other tall plants; 3 to 5 feet.

942 **Ruthenicus.** Steel-blue flowers; the best variety for cutting. **Pkt. 10c.**

ERYNGIUM (Sea Holly)

944 **Amethystiuum.** Handsome ornamental hardy plants, growing 2 to 3 feet high, with finely-cut, spiny foliage and beautiful thistle-like heads of amethystine-blue; fine for winter bouquets. Grows easily from seed. **Pkt. 10c.**

EUPATORIUM (Thoroughwort)

930 **Fraseri.** Clusters of snow-white, large flowers, blooms first season from seed; excellent for cutting; perennial; 1½ ft. **Pkt. 10c., ½ oz. 50c.**

Gaillardia Picta Lorenziana

EUPHORBIA

(Snow on the Mountain)

940 **Variegata.** Attractive foliage, with white and green bracts, veined and margined white; annual; 2 ft. **Pkt. 5c., oz. 30c.**

FUCHSIA

970 **Single and Double Hybrids, Mixed.** A well known plant of easy culture. Finest single and double sorts only. **Pkt. 25c.**

GAILLARDIA

Very showy and worthy a place in every garden, though they are as yet little cultivated. They always attract attention by their gay colors; 1½ ft.

GAILLARDIA—Continued

980 **Picta Lorenziana.** Perfection. Very free flowering, extra double, large round heads composed of 30 to 50 flowers; fine shades of orange, claret, amaranth, sulphur, etc., mixed; annual. **Pkt. 5c., ¼ oz. 20c.**

981 **Grandiflora Superba.** Splendid new single perennial varieties, with very large red and yellow flowers, and dark crimson centres, marked with rings of many brilliant colors; extra quality. **Pkt. 10c., ¼ oz. 25c.**

982 **Crimson Glow.** Rich, brilliant crimson, valuable for cutting; hardy perennial. **Pkt. 10c., oz. 35c.**

GOURDS (Ornamental)

Fancy Gourds

A large and interesting class, producing a great variety of curious fruits, many of which are peculiarly marked. All the fruits are hard shelled, and will keep for years, exciting much attention. 15 to 20 feet.

1050 **Bottle Shaped. Pkt. 5c., oz. 30c.**

1051 **Dipper Shaped. (Calabash). Pkt. 5c., oz. 30c.**

1052 **Egg Shaped. (Japanese Nest Egg Gourd.) Pkt. 5c., oz. 30c.**

1053 **Hercules' Club.** Club shaped, 4 ft. long. **Pkt. 5c., oz. 30c.**

1054 **Orange Shaped.** Mock Orange. **Pkt. 5c., oz. 30c.**

1055 **Serpent.** Fruit 5 ft. long; true. **Pkt. 5c., oz. 30c.**

1056 **Sugar Trough.** True. **Pkt. 5c., oz. 30c.**

1057 **Sponge, or Dish Rag** (Chinese Luffa). **Pkt. 5c., oz. 30c.**

1058 **African Pipe.** Much used for making pipes. **Pkt. 10c., oz. 40c.**

1059 **Warted.** Dark green fruits, curiously warted. **Pkt. 5c., oz. 30c.**

1059M **Choice Mixed.** Including all of the above; also gooseberry, lemon, apple, onion and pear varieties. **Pkt. 5c., oz. 25c. Collection 10 varieties 40c.**

GERANIUM

991 **Large-Flowering Single, mixed.** Choicest sorts. **Pkt. 10c., trade pkt. 25c.**

992 **Large-Flowering Double, mixed.** Choicest sorts. **Pkt. 50c., 100 seeds $1.00.**

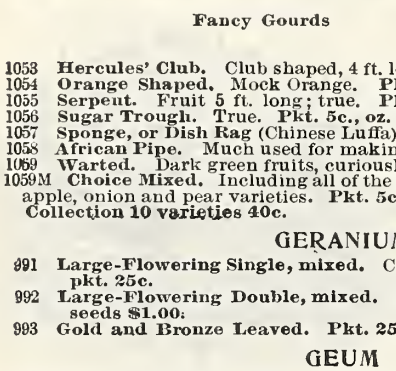
993 **Gold and Bronze Leaved. Pkt. 25c., 50 seeds 50c.**

GEUM

1000 **Double Mrs. Bradshaw.** Showy, hardy perennial, with brilliant orange scarlet double flowers, borne in clusters on long stems; fine for cutting; 1½ feet. **Pkt. 15c., 2 pkts. 25c.**

GLOXINIA

1020 **Crassifolia Large Flowering Hybrids.** Tigered, spotted and self-colored; finest mixed. **Pkt. 25c.**



Godetia

GODETIA (Satin Flower)

An attractive, hardy annual deserving more extensive cultivation. The plants bloom profusely and bear showy flowers, 3 to 4 inches across, of white, rose, crimson, lilac and spotted; 1½ ft.

1033 **Grandiflora, finest, mixed.** Comprising thirty handsome, large flowered varieties. **Pkt. 5c., oz. 30c.**

GOMPHRENA (Bachelor's Button)

1040 **Globosa Nana Compacta, mixed.** Globe shaped, everlasting flower; bright, white, rose, purple, red and orange; 1½ ft. **Pkt. 5c., ¼ oz. 15c.**

GYPSOPHILA (Baby's Breath)

1076 **Paniculata.** White flowers, much prized for bouquets; handsome hardy perennials; blooms first year if sown early; 2½ ft. **Pkt. 5c., ¼ oz. 15c.**

1077 **Elegans Alba Grandiflora.** Large feathery white flowered annual "Baby Breath." Elegant for cutting; free bloomer, 2 feet. **Pkt. 5c., oz. 30c.**

1078 **Elegans Grandiflora Carminea.** New, very effective for decorative purposes. Annual. **Pkt. 10c.**

1079 **Muralis.** An annual sort which forms mounds of green 8 to 10 inches high, thickly studded with little pink flowers from early in the season till frost; fine for edging. **Pkt. 5c., ¼ oz. 20c.**

GLADIOLUS (Seeds)

1004 **Moore's Early Flowering Butterfly.** A splendid new large-flowered race, which blooms the first year and which can be grown as annuals. They show a rich variety of colors and markings. Spikes 20 inches long, with handsome flowers 4 to 5 inches across. If planted March 1st, will commence to bloom July 1st. The second year bulbs grow strongly, producing 2 to 3 flower spikes each. **Pkt. 15c., 2 pkts. 25c.**

GRASSES (Ornamental)

1060 **Agrostis Nebulosa.** Feathery; 1 ft. **Pkt. 10c., ¼ oz. 25c.**

1061 **Arunda Donax Variegata.** Extremely graceful appearance; fine for clumps; 10 ft. **Pkt. 10c., ¼ oz. 30c.**

1062 **Avena Sterilis** (Animated Oats). 2½ ft. **Pkt. 5c., ½ oz. 20c.**

1063 **Briza Gracillis and Maxima, mixed** (Rattlesnake Grass). Large racemes of beautiful rattles; 1 ft. **Pkt. 5c., ¼ oz. 20c.**

1064 **Coix Lachrymae** (Job's Tears). 2 ft. **Pkt. 5c., oz. 15c.**

1065 **Erianthus Ravennae Folis Variegatis.** 10 ft. **Pkt. 10c.**

1066 **Eulalia Zebrina.** Fine for groups; 6 ft. **Pkt. 10c., ¼ oz. 30c.**

1067 **Gynerium Argenteum** (Pampas Grass). 8 ft. **Pkt. 10c.**

1068 **Hordeum Jubatum** (Squirrel Tail Grass). 3 ft. **Pkt. 5c.**

1069 **Stipa Pennata** (Feather Grass). 2 ft. **Pkt. 5c.**

1070 **Pennisetum Rueppellianum** (Purple Feather Grass). As pretty as a palm. One of the most ornamental decorative grasses ever introduced, as useful for hall or table adornment as many a palm, and having the advantage of rapid and vigorous growth. The graceful, narrow, recurving leaves are produced in succession by hundreds, and are overtopped by elegant feathery plumes a foot long. These plumes or feathers are available for vase decorations or for dry grass bouquets. Seeds should be sown indoors in March, in pots or shallow boxes, and the plants set out when danger of frost is past. The heads will be produced from July until frost, and the whole plant is eventually veiled in a purple cloud. Greatly admired. **Pkt. 10c., 3 pkts. 25c., ¼ oz. 30c.**

Pennisetum Rueppellianum (Purple Feather Grass)

Helichrysum Grandiflorum

HELICHRYSUM (The Eternal Flower)

Valuable everlasting for winter bouquets. Make a fine display in beds or borders. Hardy annual.

1090 **Monstrosum Album.** Large, double, white; 1½ ft. **Pkt. 10c., ¼ oz. 35c.**

1091 **Fireball.** Large, bright red, double; 1½ ft. **Pkt. 10c., ¼ oz. 35c.**

1092 **Grandiflorum, mixed.** Comprising the brightest colored sorts only; 1½ ft. **Pkt. 5c., ¼ oz. 20c.**

GREVILLEA (Silk Oak)

1095 **Robusta.** A very beautiful and graceful decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed, producing good-sized plants in a short time. **Pkt. 10c., ¼ oz. 30c.**

Grevillea Robusta

HELIOTROPE (Cherry Pie)

Heliotrope Queen Olgae.

A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower; a splendid bedding plant, or can be trained as a greenhouse climber. Seed started indoors in the spring will make fine plants for summer blooming. Can also be sown outdoors in May. (See cut.)

1100 **Lemoine's Giant.** Sweet scented, new early giant flowering. Mixed. From a famous large collection. 2 feet. **Pkt. 10c., ⅛ oz. 50c.**

1101 **White French.** (Regina Jolanda). Magnificent large umbels of pure white flowers, richly perfumed. Early bloomer; 1 ft. **Pkt. 10c., ⅛ oz. 75c.**

1102 **Queen Olgae.** Very large, rich, dark violet flowers with a clear, lively white eye. Compact, large umbels; 1 ft. Finest blue for pots. **Pkt. 25c.**

HEUCHERA (Alum Root)

One of the finest hardy perennials. The duration of bloom is remarkable, and especially to be recommended for florists, its graceful flower spikes furnishing splendid material for bouquets.

1105 **White and Crimson, mixed.** 2 ft. **Pkt. 10c., 3 pkts. 25c.**

HIBISCUS (Hardy Marshmallows)

1110 **Africanus.** (Swamp Rose Mallow.) Large white with purple eye; fine; 1½ ft. **Pkt. 5c.**

1111 **Scarlet Gem.** Large dazzling scarlet; 3 ft. **Pkt. 10c., 3 pkts. 25c.**

1112 **Giant Yellow.** The flowers attain an enormous size, averaging 7 to 9 inches across; color canary yellow with a garnet throat. **Pkt. 10c., 3 pkts. 25c.**

1113 **Mixed.** All the above and other fine sorts. **Pkt. 10c., 3 pkts. 25c.**

HOLLYHOCK

Chater's unrivaled strain (English Prize), unequaled for large size substance and doubleness of flower. Seed sown any time before midsummer will produce fine flowering plants the next year; 6 ft.

1131 **Double Canary Yellow. Pkt. 10c., ¼ oz. 40c.**

1132 **Double Bright Crimson. Pkt. 10c., ¼ oz. 40c.**

1133 **Double Pure White. Pkt. 10c., ¼ oz. 50c.**

1134 **Double Bright Pink.** (Newport Pink.) **Pkt. 10c., ¼ oz. 40c.**

1135 **Double Bright Purple. Pkt. 10c., ¼ oz. 40c.**

1136 **Double Snowball.** Extra double; large pure white. **Pkt. 25c.**

1137 **Giant Fringed Hollyhock, "Allegheny."** The color varies from the palest shrimp pink to deep red. The plants are of majestic growth, sending up spikes 6 to 7 feet high. Coming into bloom in June and lasting until frost. **Pkt. 10c., ¼ oz. 30c.**

1138 **Double Superb, mixed.** Beautiful brilliant colors only. **Pkt. 10c., ¼ oz. 30c., oz. $1.00.**

1140 **Single Hybrid Everblooming, mixed.** Will bloom first season if sown early and planted out in May. **Pkt. 10c., ¼ oz. 30c.**

1141 **Collection. 1 pkt. each above numbers 65c.**

HYACINTH BEAN (Dolichos)

A rapid-growing annual climber, flowering freely in erect racemes, followed by ornamental seedpods; for covering arbors, trellises, etc. Sow the seed in the garden in May where they are to remain; 10 feet.

1150 **Daylight.** This grand Hyacintb Bean comes from Japan. In our trial ground seed sown late in May had, by the middle of July, attained a height of over 10 feet, and was covered with spikes of snow-white pea-shaped blossoms from then until late fall. Tbe heart-shaped foliage is bright green, and not affected by insect pests. **Pkt. 10c., oz. 25c.**

1151 **Darkness.** Identical in every way with the above, except in color, which is a rich purple-violet. **Pkt. 10c. oz. 25c.**

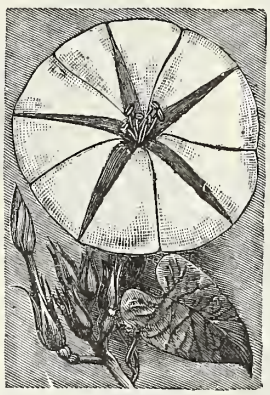
1152 **Lablab, Mixed.** Purple and white. **Pkt. 5c., oz. 15c.**

Humulus

HUMULUS (Japanese Hop)

1160 **Japonicus Variegatus.** A very ornamental and fast growing climbing plant. Tbe leaves are beautifully marbled and splashed with silvery-white, light and dark green; very effective for screens, arbors, trellises, etc. As with the green-leaved variety, it is never injured by insects nor affected by the heat but retains its bright variegated foliage. **Pkt. 10., ¼ oz. 25c.**

ICE PLANT (See Mesembryanthemum)



Moon Flower

IMPATIENS (Zazanzibar Balsam)

Most beautiful and useful flowering plant, producing waxy bright flowers almost continually, winter and summer; charming plants for the decoration of the greenhouse or table; tender perennial.

1170 **Sultana Hybrids.** Brilliant rose, pink and scarlet flowers; 1 ft **Pkt. 15c.**

IPOMŒA

Climbers of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees, they are invaluable.

1183 **Grandiflora Hybrid Moon Flower.** The most rapid growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white fragrant flowers, many of them measuring over 7 inches across. Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of 75 feet. **Pkt. 10c., ¼ oz. 20c.**

1184 **Chinese Moon Flower.** Large red, white and blue flowers, with variegated foliage. **Pkt. 10c., ¼ oz. 25c.**

1185 **Mixed Moon Flower.** Many charming varieties. **Pkt. 5c., ¼ oz. 25c.**

IPOMOPSIS (Standing Cypress)

Ipomopsis

One of our most attractive free-flowering, showy plants, with fine foliage; beautiful for conservatory or garden decorations; succeeds in a dry, rich soil, producing long spikes of dazzling-colored flowers; half-hardy biennials blooming the first season if the seed is sown early in the house or hot-bed; 3 ft.

1190 **Finest Mixed.** Yellow, red, orange and scarlet-colored flowers; 3 ft. **Pkt. 5c., ¼ oz. 25c.**

KOCHIA

1225 **Tricophylla.** An easily-grown annual, which, sown thinly in spring, soon forms a cypress-like bedge of the most lively green and of perfect symmetry; by midsummer it attains a height of about 3 feet, and on the approach of autumn the whole plant becomes a deep red. **Pkt. 10c., ¼ oz. 25c.**

LANTANA

One of the most desirable half hardy perennial greenhouse or bedding plants, constantly in bloom, verbena-like heads, and changing in hue; 2 to 5 ft.

1230 **Pictavi Hybrids.** Of dwarf, compact growth, producing massive clusters of flowers of various colors, including white, yellow, lilac, orange and red, etc. Excelleut new pot plant; 9 inches. **Pkt. 10c.**

LATHYRUS (Hardy or Everlasting Pea)

A beautiful, hardy climber, resembling the sweet pea, growing six to eight feet high when trained on trellis; the flowers are borne in large clusters. One of the hardiest and most easily cultivated of plants. Blooms very early.

1250 **Latifolius, white pearl.** Large flower. **Pkt. 10c.**

1251 **Latifolius, mixed.** White, red, rose and scarlet; 5 feet. **Pkt. 5c., oz. 40c.**

1252 **Pink Beauty.** Very showy. **Pkt. 10c.**

LAVENDER

1265 **Fragrans.** An ornamental hardy perennial, bearing long spikes of fragrant blue flowers; 1 to 2 ft. **Pkt 5c., large pkt. 15c.**

LINARIA (Kenilworth Ivy)

1220 **Linaria Cymbalaria.** A charming, small, neat, hardy perennial, trailing plant, blooming first year; suitable for baskets, vases, pots and rockwork; clings to walls, etc. White and purple, mixed. **Pkt. 10c.**

1221 **Moore's Hybrids.** Fine pot plant, culture same as Alyssum. A charming annual, with a rich display of colors ranging between dark and light violet, crimson, pink and handsome golden yellow; 10 inches. **Pkt. 10c., 3 pkts. 25c.**

LINUM (Flax)

One of the most effective and showy bedding plants, producing masses of flowers, of long duration, having fine foliage and delicate stems.

1280 **Grandiflorum Rubrum.** (Scarlet Wax). Finest scarlet; annual. **Pkt. 5c., oz. 25c.**

1281 **Grandiflorum Flavum.** Beautiful yellow; perennial. **Pkt. 10c., large pkt. 15c.**

LOBELIA

The following choice varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging-baskets, etc., blooming profusely from June to November. Cardinalis is one of the finest native hardy perenuials.

Lobelia—White "Pearl"

Lobelia—Blue Gem

LOBELIA (Compact Sorts)

1290 **Crystal Palace.** Dark blue. **Pkt. 10c., ⅛ oz. 50c.**
1291 **Oculata.** Dark stalks; dark blue flowers, with a distinct white eye. **Pkt. 15c., 2 pkts. 25c.**
1293 **White Pearl.** Fine, new, pure white, with large flowers edged blue. Very pretty. **Pkt. 10c., ⅛ oz. 50c.**
1294 **Tenuior.** Of upright habit, about 15 inches high, with very large flowers of rich cobalt blue with white eye. Entirely distinct and splendid for pots or bedding. **Pkt. 15c., 2 pkts. 25c.**
1295 **Blue Gem.** The finest dwarf, compact variety for pots; dark blue with large white eye. A perfect beauty. **Pkt. 15c., ⅛ oz. 50c.**
1296 **Erecta Compacta.** Very large flowers, of rich cobalt blue with clear white eye. Fine for pots; 12 in. **Pkt. 15c., 2 pkts. 25c.**
1297 **Mixed.** The above sorts only. **Pkt. 5c.**

TRAILING VARIETIES

Suitable for hanging baskets, vases, etc.; 6 to 10 inches.

1302 **Erinus Crystal Palace.** Dark blue; true. **Pkt. 10c.**
1304 **Sapphire.** The finest trailing Lobelia yet introduced. The flowers are unusually large, about ¾ inch across, of the most brilliant deep blue, strikingly marked with a large, pure white eye in the centre. Remarkably strong graceful grower and very free bloomer. **Pkt. 25c.**
1305 **Finest Mixed.** Beautiful white, blue and rose sorts. **Pkt. 10c.**

Lobelia—Gerardi

LOBELIA (Hardy Perennial Varieties)

The hardy perennial varieties are among the most attractive of our garden favorites, producing beautiful spikes of handsome flowers.

1310 **Cardinalis.** ("Cardinal Flower.") Long spikes of intense scarlet flowers; one of the most brilliant plants in cultivation; suitable for all situations. **Pkt. 10c., large pkt. 30c.**
1311 **Gerardi Hybrids, mixed.** Grand new sorts; large flowers in a variety of colors and shades. **Pkt. 25c., large pkt. 50c.**
1312 **Mixed Hardy Hybrids.** Contain many beautiful varieties. **Pkt. 10c., large pkt. 30c.**

LOPHOSPERMUM

1320 **Scandens.** An exceedingly handsome climber, rosy purple, gloxinia-like flowers. Much used for hanging baskets and vases. 10 ft. **Pkt. 10c.**

LUPINS (Sun Dials) Annual Sorts

Ornamental, large free-flowering, easy-grown garden plants, with long, graceful spikes of rich and varied-colored pea-shaped flowers; valuable for mixed flower borders and beds. Should be sown where they are to bloom, as they do not transplant well; will bloom in about six weeks from germination. All highly valuable for cutting. 2 ft. (See cut.)

1325 **Pale Blue.** Delicate shade. **Pkt. 10c.**
1326 **Sapphire Blue.** Beautiful shade. **Pkt. 10c.**
1327 **Pure White.** Fine flower. **Pkt. 10c.**
1328 **Rose.** Extra fine, lovely shade. **Pkt. 10c.**
1329 **Mutabilis.** White and soft rose, large spikes; charming. **Pkt. 10c.**
1330 **Superb, Mixed.** **Pkt. 5c., oz. 20c.**

LUPINS (Hardy Perennial Varieties)

1331 **Snow Queen.** A stately pyramidal plant, covered with long, handsome spikes of pure white flowers; 5 ft. **Pkt. 10c.**
1332 **Pollyphyllis Hybridus, mixed.** Long spikes of delicately scented flowers; colors of pure white, pink, golden yellow, mauve, purple and other pretty shades. A great acquisition. 3 ft. **Pkt. 5c., oz. 30c.**

1360 **Martynia Fragrans.** Fine summer-blooming garden annual plants, with large crimson Gloxinia-like flowers, followed by curiously-horned fruits; 1½ in. **Pkt. 5c., ½ oz. 25c.**

LYCHNIS (Rose Campion, Jerusalem Cross)

Handsome plants, of easy culture, growing in any rich garden soil; for massing in beds and borders; blooming the first year if sown early; hardy perennials (see cut).

1341 **Haageana, Gigantea, mixed.** Brilliant orange, scarlet, crimson, white, pink, etc.; 1 ft. **Pkt. 10c., ⅛ oz. 50c.**

MARVEL OF PERU or Four-o'clocks

One of the most brilliant and showy of annuals. Planted in beds or masses, their compact growth, rich, glossy, gold-striped leaves, together with their profusion and diversity of bloom, present a gorgeous sight during the afternoon; 2 ft.

1365 **Mirabilis Jalapa, variegated.** **Pkt. 5c., oz. 15c.**

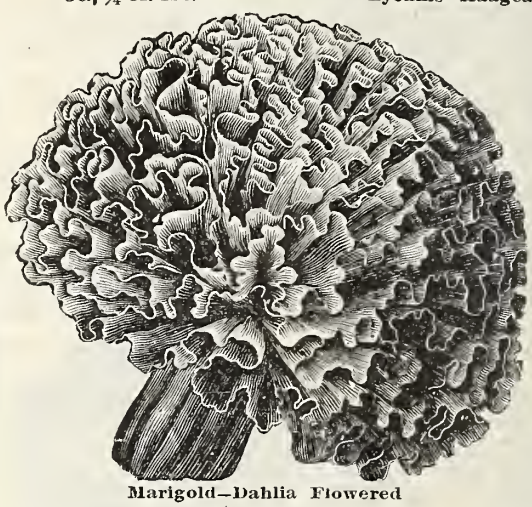
MATHIOLA "Night-Scented Stock"

1370 **Bicornis.** An annual garden plant, grown for its delicious perfume, which is emitted in the evening and morning, also after a shower; 1 ft. **Pkt. 5c., ¼ oz. 15c.**

Lychnis—Haageana

MARIGOLD

The African and French Marigolds are old favorite free-flowering annuals of easy culture; both are extremely effective. The former have uniformly large yellow or orange-colored flowers, and are well adapted for large beds or mixed borders; the latter are dwarfer in growth, with beautifully striped flowers, and better suited for bedding purposes, or for pot culture; they succeed best in a light soil, with full exposure to the sun. A vase or bowl of any of the rich yellow sorts in combination with a few blue Larkspurs or Cornflowers is very striking.



Marigold—Dahlia Flowered

MARIGOLD (African Varieties)

Seed saved from the best double flowers only.

1350 **Dahlia-Flowered.** Immense flowers, 10 to 14 inches around; exceedingly double, quilled like a Dahlia, producing flowers in the greatest profusion of primrose, lemon, orange and golden shades. Very showy. 2 to 3 ft. **Pkt. 10c., ½ oz. 50c.**
1351 **Nugget of Gold.** Golden-quilled flowers; remarkably free bloomer; very compact and bushy. 6 in. **Pkt. 5c., large pkt. 25c.**
1352 **Double African, mixed.** Finest sorts only; 2 to 3 feet. **Pkt. 5c., ¼ oz. 20c.**

Marigold, Gold Striped

MARIGOLD (French Varieties)

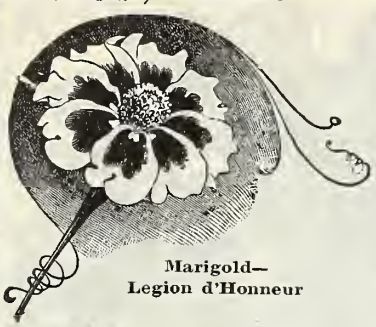
1353 **Golden Gem.** Excellent for pots or borders. 1 ft. **Pkt. 10c., large pkt. 25c.**
1354 **Dwarf Compact Gold Striped.** Beautiful brownish red, striped bright golden yellow. True; 1 ft. **Pkt. 5c., large pkt. 25c.**

MARIGOLD (French Varieties)—Continued

1355 **Legion d' Honneur.** (Little Brownie). The blooms are of medium size, rich, golden yellow, with the centre of each petal broadly marked with velvety crimson brown, and with clustering stamens in bright shades of orange yellow; 1 ft. **Pkt. 5c., large pkt. 20c.**

1356 **Superba Dwarf, mixed** (Lilliput). Remarkably beautiful, bright and distinct sorts; the best class for pots; 1 ft. **Pkt. 10c., large pkt. 25c.**

1357 **Dwarf French, mixed.** 1 ft. **Pkt. 5c., large pkt. 15c.**



Marigold—Legion d'Honneur

Tagetes patula nana "Gold Ring

1358 **Gold Ring.** The blooms are of rich, dark, velvety brown, distinct with each petal surrounded with a ring of rich orange yellow. Wonderfully free bloomer, and a most charming variety. **Pkt. 10c., trade pkt. 15c.**

MATRICARIA

1375 **Elegantissima.** Double White Feverfew. (Ball of Snow.) Pure white; very double; fine for summer cut flowers or bedding; 18 in. **Pkt. 10c.**

MAURANDIA—New Large Flowering

It trails beautifully over fences and walls, and its dense, green foliage is not killed by the first fall frost, and is gay with a profusion of large blossoms; much used for hanging baskets, vases, etc. A half hardy perennial blooming the first season.

1380 **Grandiflora, mixed.** White, blue, red and purple; 15 ft. **Pkt. 10c.**

MESEMBRYANTHEMUM

Mesembryanthemum

Dwarf trailing plants of great beauty, blooming the whole summer, thriving best in a dry, loamy or sandy soil, requiring a warm, sunny situation; half-hardy annuals; 6 in.

1390 **Crystallinum.** (*Ice Plant.*) Flowers white; prized for its singular icy foliage. **Pkt. 5c.**

1392 **Tricolor.** (*Wax Plant.*) Various colors. **Pkt. 5c.**

MIMOSA (Sensitive or Humble Plant)

2030 **Pudica.** Curious and interesting annuals, with pinkish-white flowers; the leaves close and droop when touched or shaken; 1½ feet. **Pkt. 5c.**

MIGNONETTE

Quaker City Mignonette

1400 **Quaker City.** New; best for pots; very free bloomer; good grower and very fragrant; plants commence to bloom very soon after they are above the ground, and when only two or three inches high, and gradually spread out and grow a little taller till they reach the height of nine or ten inches, and are one unbroken solid row of flowers and foliage. They are completely covered with bloom all the time, and for borders and bedding they are superb. The flowers are light velvety brown, petals beautifully bordered with bright yellow. **Pkt. 10c.**

1401 **Grandiflora Pyramidal.** Red; 15 in. **Pkt. 5c., ¼ oz. 20c.**

1402 **French Mammoth.** A very robust growing variety; immense large spikes; delightfully fragrant. The flowers are grown on strong, stiff stalks, and surpass all others in great brilliancy of color; the finest red-flowering sort for cut flowers, and we especially recommend it for greenhouse growing. **Pkt. 25c., large pkt. 50c.**

MIGNONETTE—Continued

1404 **Giant White.** The largest flowered strain of silvery white; flowers in cultivation, very sweet scented. **Pkt. 10c., large pkt. 35c.**

1405 **Machet Perfection.** Very fragrant. **Pkt. 10c., ¼ oz. 25c.**

1408 **Giant Yellow.** Exceedingly bright and showy, finely scented with massive spikes. **Pkt. 10c., large pkt. 30c.**

1409 **Mixed.** The above and other sorts. **Pkt. 5c., oz. 50c.**

Collection. 1 pkt. each seven numbers 60c.

MOMORDICA

Very curious climbing vine, with ornamental foliage, fruit golden-yellow, warted, and when ripe opens, showing the seed and its brilliant carmine interior; fine for trellises, rock-work, stumps, etc.; annuals; 10 feet.

1450 **Balsamina.** (*Balsam Apple.*) Round, apple-shaped fruit with very fine glossy green foliage. This is the prettiest climber of the two. **Pkt. 5c., oz. 30c.**

1451 **Charantia.** (*Balsam Pear.*) Pear-shaped fruit; foliage heavier than the above; the fruits of this variety are used medicinally. **Pkt. 5c., oz. 30c.**

Mimulus

MIMULUS (Monkey Flower)

Mimulus make admirable pot plants, and are equally adapted for beds in the garden, in semi-sunny positions. The colorings and markings are rich in the extreme, ranging through velvety crimson, maroon, yellow, white and pink, spotted and bleached in a beautiful manner.

1430 **Mammoth Perfection, mixed.** New; very large flowered, tigered and spotted; unequaled for large size and brilliancy of colors; very beautiful; 1 ft. **Pkt. 10c., large pkt. 30c.**

1434 **Moschatus Cupreus Nanus.** (Musk plant.) Best for pots. **Pkt. 10c., large pkt. 30c.**

MUSA (Ensete Compacta)

(Abyssinian Banana Plant)

1470 A foliage plant of magnificent proportions; for subtropical massing or as single specimens, they are strikingly effective. Seeds sown early in the house or hot beds will produce plants 10 to 15 ft. high the first season when freely supplied with manure and water. **Pkt. 25c.**

MYOSOTIS (Forget-me-not)

Few spring flowers are more admired than the lovely Forget-me-nots, and are especially effective when grown in masses. Perennials and hardy if given slight protection through the winter. Seed may be sown any time from spring till mid-summer. The Alpestris and Azonca varieties come into bloom in April, and are largely used for bedding or borders in connection with spring-flowering bulbs, pansies, etc. The Palustris sorts do not bloom till May, but continue till fall.

Myosotis—White Pillar

1480 **Robusta Grandiflora.** Very large, bright blue flowers, pyramidal habit; 10 in. **Pkt. 10c.**

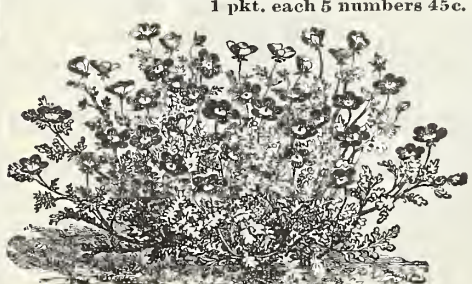
1481 **White Pillar.** Large flowers, early bloomer, of striking compact perpendicular habit, forming a column or pillow; highly useful for pots, edgings or any other decorative purpose. **Pkt. 10c., ⅛ oz. 50c.**

1482 **Alpestris Compacta.** (Dwarf Bouquet.) Beautiful porcelain blue; best for pots, very fine; 4 in. **Pkt. 10c.**

1484 **Azorica.** Handsome, large, deep blue flowers produced on long single stems, in great profusion; most excellent for cutting and forcing purposes. Very early and an especially fine winter bloomer; highly desirable for early spring sowing for pot sales. Best for cut flowers; 1 ft. **Pkt. 15c., large pkt. 50c.**

1485 **Palustris Semperflorens.** True; ever blooming type; beautiful deep blue flowers, fine for cut flowers; blooms from May until autumn; 8 in. **Pkt. 10c.**

1 pkt. each 5 numbers 45c.



Nemorphila

NEMORPHILA

(Grove Love)

Of neat, compact habit, blooming freely all summer; hardy annual.

1540 **Finest Mixed.** Comprising sixteen fine, bright colors of white, blue, brown, purple and spotted; 1 ft. **Pkt. 5c., oz. 10c.**

NICOTIANA

(New, Large-Flowering Hybrids, Mixed.)

1550 **Sylvestris Hybrids, Mixed.** (Sanderæ.) Magnificent new hybrids, having large flowers of most brilliant shades of red, pink, heliotrope, purple and pure white. 3 ft. Very sweetly scented. **Pkt. 10c., large pkt. 50c.**

Improved Brilliant Large-Flowered Nasturtiums

For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums. All they need is a moderately poor soil in a well-drained, sunny position, and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. A dinner table decoration of frilled foliage, Queen of the Dwarfs, Bird of Paradise and Queen of Tom Thumbs is exceedingly dainty and effective.

Moore's Improved Brilliant Large Flowered Types
DWARF OR TOM THUMB VARIETIES

For showy and constant bloom few garden flowers equal the dwarf nasturtium, which, by the way, has been greatly improved during the past few years, in colors and habit of growth. They are sure to bloom from early summer until killed by frost. No garden can be complete without a fair representation of them; 8 to 12 inches.

RICH GOLDEN-HUED AND VARIEGATED FOLIAGE VARIETIES

1520 **Scarlet and Gold.** Bright golden foliage, intense scarlet flowers. Very showy. **Pkt. 5c., oz. 15c., ¼ lb. 40c.**
1521 **Golden Queen.** Compact, bright yellow. Effective **Pkt. 5c., oz. 15c., ¼ lb. 40c.**
1522 **Frilled Foliage.** A new and charming novelty with intensely bright colored flowers with rich, suffused markings, produced on long steels well above the magnificent, wavy, bright colored foliage. **Pkt. 10c., oz. 35c., ¼ lb. $1.00.**
1523 **Queen of Dwarfs.** (New.) Very compact; flowers rich purple crimson. Charming sort for pots. **Pkt. 10c., oz. 20c., ¼ lb. 50c.**

DARK BLUE AND GREEN FOLIAGE VARIETIES

1524 **Empress of India.** Flowers intense crimson scarlet. **Pkt. 5c., oz. 15c., ¼ lb. 40c.**
1525 **Lady Cherry.** Deep wine red flowers. **Pkt. 10c., ½ oz. 20c., oz. 35c.**
1526 **Vesuvius.** Rich salmon pink with dark spots. **Pkt. 5c., oz. 15c., ¼ lb. 40c.**
1527 **Bird of Paradise.** Dazzling scarlet on a golden yellow ground. **Pkt. 5c., oz. 15c., ¼ lb. 40c.**
1528 **King of the Blacks.** Dark maroon. **Pkt. 5c., oz. 15c., ¼ lb. 40c.**
1529 **Crystal Palace Gem.** Sulphur, spotted maroon. **Pkt. 5c., oz. 15c., ¼ lb. 40c.**
1530 **Queen of Tom Thumbs.** (New.) With beautiful marmorated foliage with a magnificent array of intensely bright colors, richly suffused with rich markings and shades. **Pkt. 10c., oz. 25c., ¼ lb. 60c.**

GIANT FLOWERED TALL OR CLIMBING NASTURTIUMS

Beautiful and luxuriant annual climbers, for trellises and arbors; of earliest culture, bearing their gorgeous flowers in profusion until killed by frost; 6 to 10 feet.

We offer only the finest varieties in this class.

1500 **Coquette.** Flowers vary from yellow to deep crimson and handsomely spotted. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**
1501 **Cloth of Gold.** Golden yellow foliage, fiery red and scarlet flowers. Very attractive sort. **Pkt. 5c., oz. 15c., ¼ lb. 40c.**
1502 **Sunlight.** Flowers of clear, rich, golden yellow and very large size. New. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**
1503 **Black Prince.** Fine deep crimson; handsome, shiny dark green foliage. **Pkt. 5c., oz. 15c., ¼ lb. 40c.**
1504 **Moonlight.** Pale, creamy white. **Pkt. 5c., oz. 15c., ¼ lb. 40c.**
1505 **Princess Henry.** Fine lemon yellow, with bright carmine blotches. Very fine. **Pkt. 5c., oz. 15c., ¼ lb. 40c.**
1506 **Salmon Rose.** Large, showy flowers; rich, velvety shade of salmon. Dark green foliage. Magnificent variety. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**
1507 **Dark Purple.** Rich color, dark leaved. **Pkt. 5c., oz. 15c., ¼ lb. 40c.**
1508 **Ivy-leaved Prinzessin Juliana.** Pretty foliage. Magnificent large flowers, golden orange with velvety red spots. Fine dark foliage prettily laciniated. **Pkt. 10c., oz. 50c.**
1509 **Fire Fly.** Dark-leaved, large flowers of rich, dark orange yellow; spotted bright scarlet. **Pkt. 5c., oz. 15c., ¼ lb. 40c.**
1510 **Queen Wilhelmina.** Magnificent, rosy scarlet, throat-veined, bright crimson leaves, variegated with white, yellow and green. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**
1511 **Lobb's Queen.** Flowers blood red, scarlet, crimson, sulphur and deep yellow, with handsome markings. Richly marked foliage. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**
1512 **Margaret.** (New.) Large, cream white flower, beautifully spotted and veined, with rich scarlet; dark leaved. Fine. **Pkt. 10c., oz. 25c.**
1513 **Moore's Giant Large Flowering, Mixed.** Composed of the most richly variegated and brilliant colors in almost endless variety, with charmingly ornamented foliage. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**
1514 **Mixed.** Fine varieties. **Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.**

Collection 13 pkts., one of each named tall variety, 75c.

NICOTIANA (Flowering Tobacco)

1550 **Sylvestris Hybrids Mixed.** (Sanderae.) Magnificent new hybrids, having large flowers of most brilliant shades of red, pink, heliotrope, purple and pure white. Very sweetly scented. **Pkt. 10c., large pkt. 50c.**
1551 **Colossea.** New gigantic foliage plant; very effective in groups, borders or lawns. Reddish purple; 4 to 5 feet. **Pkt. 5c., large pkt. 25c.**
1531 **Moore's Superb Large-Flowered, Mixed.** Comprising all the above superb novelties, embracing the most brilliant and conspicuous flowered sorts, offered by us exclusively. Finest dwarf class for pots. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**
1532 **Choice Mixed. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.**

Collection 11 pkts. one each named sort, 55c.

Oxalis

ŒNOTHERA (Evening Primrose)

Charming, mostly low-growing plants, with large and showy flowers of yellow, white, rose, etc. They are of easiest culture, succeeding in almost any kind of soil, but should have a sunny position.

1588 **Selected Annual Sorts.** White, lemon, brilliant golden yellow, spotted, etc. Very choice. **Pkt. 5c., ¼ oz. 25c.**

OXALIS

Exceedingly free-flowering little plants with lively foliage, and entirely covered with bright flowers; annual.

1590 **Rosea, mixed.** Red, white and pink; excellently adapted for pots, **Pkt. 10c.**
1593 **Cloth of Gold.** Charming large bright yellow; fragrant flowers. **Pkt. 10c., trade pkt. 25c.**
1594 **Mixed.** Very fine varieties. **Pkt. 5c., ⅛ oz. 50c.**

Passion Flower

PASSIFLORA (Passion Flower)

Handsome, rapid-growing perennial climber, blooming first season if sown early, for greenhouse decoration or sunny positions in the open ground in summer. Indispensable for the garden or greenhouse, bearing a profusion of attractive flowers. (*See cut.*)

1690 **Corulea Grandiflora.** (*Large Violet.*) Blue; 10 ft. **Pkt. 10c.**
1691 **Incarnata Grandiflora.** ("*May Pops*"). Blooms the first season from seed. Flowers 2 or 3 inches across. Flesh color with purple rays, followed by yellow edible fruits. **Pkt. 10c.**
1692 **Mixed.** White, blue and scarlet. **Pkt. 10c., 3 pkts. 25c.**

MOORE'S GRAND PANSIES

A universal favorite with young and old. Every child sees the face in the pansy, and, aside from its great beauty, we will treasure it as the symbol of modest worth and true affection. The smallest yard must have its Pansies. Not poor forlorn plants struggling unaided with heat and drouth and hard-baked ground, though even there yielding as handfuls of cheery bloom; but, rather, strong, vigorous plants, rioting in the cool, deep mellow beds they love, made rich with fertilizers, kept free from weeds and shaded from the hot afternoon sun. In such a bed one may gather great velvety Pansies by the hundreds—flowers so radiantly beautiful that they scarcely seem of the earth.

Pansy seed germinates and the plants grow more freely in the cool, early days of spring, and for summer blooming should be sown by the latter part of April, or early May, in the vicinity of Philadelphia. A soil containing a proportion of leaf mould, well enriched with well-decayed cow manure, will be the most satisfactory for the growing of this flower, and it should be well dug and made fine and level.

Sow the seeds in drills, covering them not more than four times their diameter and firming the soil well above them. The seeds germinate in from eight to twelve days, and should not be allowed to dry out during this period. Covering the seed beds with newspapers will prevent this and hasten somewhat the period of germination.

As soon as the plants are up and large enough to handle, they should be thinned out or transplanted to stand nine inches apart in the rows. Thorough cultivation should be given from the start, as pansies will not thrive when obliged to share the beds with a mass of weeds.

Seeds sown in April or May will produce blooming plants by the last of June, which will give an abundance of flowers throughout the remainder of the season. About the middle of August is the best time for starting Pansy seeds for early spring blooming, as this allows the plants to go into winter in vigorous condition.

New Giant Peacock Pansies

1602 These are truly phenomenal pansies and the best ever offered the American public. The best in size, brilliant and rare markings and colors of unsurpassed beauty and variety. It is really and truly the only up-to-date pansy, and is unquestionably the largest, finest and in every way the most striking collection of scientifically hybridized pansies ever introduced to the American public. It contains many shades of exquisite and most gorgeous colors and markings never before seen in this queen of flowers. They embrace all the solid or self colors; delicately-shaded flowers; five-spotted and three-spotted; edged or bordered flowers of various colors, each with a distinct rim of white, yellow, or blue; dark and light marbled varieties; flowers with clear, distinct eyes; striped flowers of striking beauty, and vividly colored fancy varieties, blotched, veined, marbled, and margined. This magnificent collection is without a parallel and will give unbounded satisfaction to all who grow them. **Pkt. 50c., five pkts. $2.00, ¼ oz. $3.00.**

Moore's Giant Flowered Show Pansies

1604 **Giant White, Oculated.** Snow white with rich purple eye. Superb large flower. Very fine. **Pkt. 25c., ⅛ oz. $1.50.**

1605 **Giant White.** Clear white, shaded beautiful rose, rich violet blotch on lower petals. **Pkt. 25c., ⅛ oz. $1.50.**

1606 **Giant Snow Queen.** Spotless white. Handsome flower. **Pkt. 25c., ⅛ oz. $1.25.**

1607 **Giant White Frilled.** Pure white, each petal is heavily blotched with velvety violet. Petals beautifully frilled. **Pkt. 25c., ⅛ oz. $1.25.**

1608 **Giant Yellow Frilled.** Distinct black eye. **Pkt. 25c., ⅛ oz. $1.50.**

1609 **Giant Golden Queen.** A clear yellow. **Pkt. 25c., ⅛ oz. $1.25.**

1610 **Giant Yellow Oculated.** Rich yellow with large black eye. Very large, well formed flowers. **Pkt. 25c., ⅛ oz. $1.25.**

1611 **Giant Fancy yellow.** Bright golden color, each petal marked with a large dark blotch. **Pkt. 25c., ⅛ oz. $1.25.**

1612 **Giant Orchid Yellow.** Handsome rich yellow with reddish spot on lower petals. **Pkt. 25c., ⅛ oz. $1.25.**

1613 **Giant Red Frilled.** Fine dark color, with large blotches, superbly frilled. A very striking pansy. Extra. **Pkt. 25c., ⅛ oz. $1.25.**

1614 **Giant Frilled Gems.** Very large, truly giant-sized flowers of striking form, variously colored in all the richest shades, markings and lacings and handsomely fimbriated and heavily ruffled, which gives them the effect of a double flower. The petals are of a rich velvety substance. A most charming strain, and will become as popular as our frilled or Spencer Sweet Peas. **Pkt. 25c., ⅛ oz. $1.25.**

1615 **Giant Hortensia Rose.** New, fine delicate rose color. **Pkt. 25c., ⅛ oz. $1.25.**

1616 **Giant Sapphire Blue.** With large white eye. Remain in full beauty a long time. **Pkt. 25c., ⅛ oz. $1.25.**

1617 **Giant Coal Black.** Extra fine, intense rich purplish black color. **Pkt. 25c., ⅛ oz. $1.25.**

1618 **Giant Apple Blossom.** Lovely soft pink. **Pkt. 25c., ⅛ oz. $1.25.**

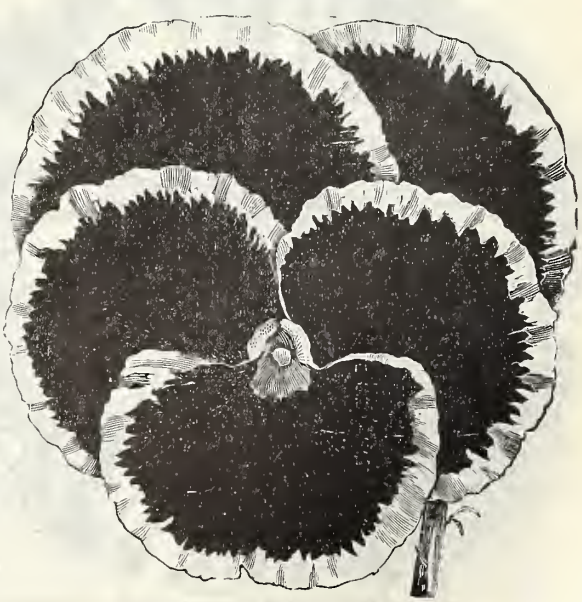
1619 **Giant Fire King.** New, brilliant red and yellow with large brown eyes, long stiff stems. Extra. **Pkt. 25c., ⅛ oz. $1.25.**

1620 **Giant Indigo King.** Extra large, finest dark blue. Very free bloomer. **Pkt. 25c., ⅛ oz. $1.25.**

1621 **Giant Superb Rainbow.** This is an unusually handsome large-flowered type of the richest colors and fine delicate markings imaginable. Each petal is surrounded with a clear yellow, red or white band, a remarkable variety of entrancing beauty. It is quite impossible to convey an adequate idea of the delightful variations of color and markings of this very interesting and attractive class. **Pkt. 25c., ⅛ oz. $1.50.**

1622 **Giant, Mixed.** Comprising all the above brilliant sorts and many other highly beautiful and magnificent varieties not listed above. A magnificent mixture. **Pkt. 25c., 3 pkts. 50c., ⅛ oz. $1.50, ¼ oz. $2.25.**

1623 **Collection. 1 pkt. each of the above 19 numbers $3.25. Any three 25c. pkts. for 50c.**



Moore's Superb Giant Rainbow Pansy

MOORE'S GRAND PANSIES—Continued

LARGE FLOWERED TRIMMARDEAU

1625 **Celestial.** Light blue. **Pkt. 10c.**
1626 **Golden Gem.** Pure yellow. **Pkt. 10c.**
1627 **Yellow.** With dark eye. **Pkt. 10c.**
1628 **Pure White. Pkt. 10c.**
1629 **King of the Blacks. Pkt. 10c.**
1630 **Victoria.** Brightest red, fine. **Pkt. 10c.**
1631 **Lord Beaconsfield.** Extra. Purple, top petals white. **Pkt. 10c.**
1632 **Striped. Pkt. 10c.**
1634 **Mixed.** All colors. **Pkt. 10c., ¼ oz. 50c.**
Collection. 1 pkt. each 8 sorts 55c.

IMPROVED STANDARD VARIETIES

1638 **American Exhibition Prize, Large Flowered, Mixed.** An entirely new and highly novel strain of good size, unsurpassed for variety, richness of color, brilliancy of markings and perfection of form. Unequaled by any other strain of American growth. Will give excellent satisfaction. **Pkt. 25c., ⅛ oz. 75c.**

1639 **Premium, Choicest Mixed.** Our strain is much superior to that offered by others under this name. A first-class mixture at a moderate price. **Pkt. 10c., ⅛ oz. 50c.**

Princess Pansy

1640 **English Fine Quality, Mixed.** (Imported.) Comprising many rich and showy varieties. **Pkt. 5c., ¼ oz. 50c.**

1635 **Princess Pansies.** Very early bloomers. Bloom in 90 days from sowing. These conspicuous new pansies stand both heat and cold remarkably well. The plant is of a stiff upright compact habit. The freely produced embrace a great variety of color, many are beautifully frilled and handsomely blotched. Fine for beds or borders. **Pkt. 20c., ⅛ oz. 75c.**

PETUNIA
(An Important Specialty With Us)

This is a flower for everybody. Few high-priced and rare plants can begin to compare with the Petunia for beauty, and not half a dozen other flowers on our list are as showy in beds or masses. We once saw in front of a humble western cabin a great raised bed of Petunias, a perfect cloud of brilliant blossoms that could be seen far over the prairie, gleaming in purple and white, like some great star, and all this wealth of beauty was the product of a ten-cent paper of seed. The smallest yard and the finest park is not complete without these butterflies among flowers, that mind niether heat, drouth or rain, but bloom in profusion until the winter is almost upon us. The seed is best started in the house, and the young plants transplanted to open ground one foot apart, but if the soil is made very fine, seed can be sown in open ground and covered lightly. After they are once up they are no trouble to grow.

Moore's Mammoth-Flowered Fringed Petunia

PETUNIA—(CONTINUED) DOUBLE VARIETIES

Our strains of this important seed are of the highest quality, all seed being saved from pot-grown plants. Customers may rely upon getting the best results obtainable.

NOTE.—Double Petunias grown from seed, produce a large percentage of double flowers; the balance in single flowers of the same beautiful rich shade. It is important to carefully pick out and save the weaker seedlings, as these always produce the best double flowers.

1700 **Large-Flowering Double, Striped, Spotted and Selfs Mixed.** A grand mixture, embracing the most interesting types. Extra quality. **Pkt. 25c.**

1701 **Moore's Prize Giant, Large-Flowering, Double, Fringed, Mixed.** Magnificent strain of very large beautiful flowers. The very finest varieties of tints and colors will be obtained from this class. A true royal strain. **Pkt. 50c.**

1702 **Moore's Giant Fringed Snowball.** Extra large flowers, many 4 to 5 inches in diameter, of the purest glistening white. A charming variety. **Pkt. 50c.**

SINGLE VARIETIES

1703 **Moore's Mammoth Fringed, Mottled, Striped and Veined.** A new class of remarkable beauty, size and luxuriance, unequaled by any other. The flowers are exquisitely ruffled or fringed, and are of enormous dimensions (4 to 5 inches across). Great merits lie in the tremendous varieties of colors, markings, veinings, blotchings and stripings, in the most beautiful combinations. The colors are rich and gorgeous and others of a great diversity of lovely delicate shades. This strain represents the acme of perfection in single large-flowered Petunias; 10 in. **Pkt. 50c., large pkt. $1.00.**

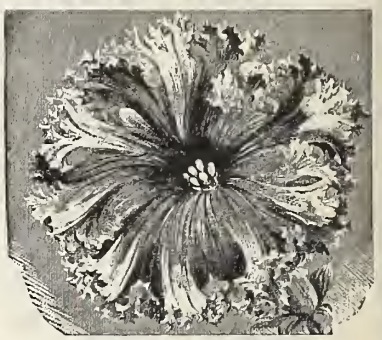
1704 **California Fringed Ruffled Giants, Mixed. Pkt. 25c.**

1705 **Moore's Mammoth Fringed Yellow Throat.** Superb new delicate shades. Remarkably fine. **Pkt. 25c.**

1712 **Moore's Mammoth Fringed White.** Yellow throat, extra fine flower. **Pkt. 50c.**

1713 **Moore's Mammoth Fringed Rose and White.** Brilliant and very beautiful. **Pkt. 50c.**

1714 **Moore's Mammoth Flowered, Fringed, Dwarf, Compact.** Make handsome small bushes with beautiful flowers in great variety borne well above the foliage. Excellent market plant. **Pkt. 50c., large pkt. $1.00.**


Moore's Mammoth Flowered Compact, Dwarf Fringed

1706 **Inimitable New Dwarf Star.** Bushy; cherry-red flowers, striped white; excellent for pots. **Pkt. 10c., ⅛ oz. 75c.**

1707 **Moore's Dwarf, Compact Mixed, Dwarf Bouquet Petunias.** Very dwarf, handsome compact growing sorts; all bright, charming colors, such as white, rose, carmine and crimson, striped white. Very free and constant bloomers. For pots they are perfectly superb. Sure to give satisfaction; 6 to 8 inches. **Pkt. 25c., large pkt. 50c.**

1708 **Superb Brilliant Crimson.** A most gorgeous color, valuable for bedding in conjunction with white. Very free bloomer. **Pkt. 15c., 2 pkts. 25c., ⅛ oz. 75c.**

1709 **Pure White.** Fine for masses. **Pkt. 10c., ⅛ oz. 25c.**

Petunia—Rosy Morn

1710 **Blue Star.** A lovely velvety blue with a clear white star. Compact, very free bloomer. Fine for any purpose. **Pkt. 15c., large pkt. 50c.**

1711 **Splendid Mixed.** Many colors. **Pkt. 5c., ¼ oz. 25c.**

1715 **Howard's Star.** The flowers are of medium size, of a rich crimson maroon, with a blush-white stripe through each petal, forming a five-pointed star. **Pkt. 15c., 2 pkts. 25c.**

1716 **Rosy Morn.** Nice bushy dwarf form; large, brilliant pink flowers with white throat. **Pkt. 10c., ⅛ oz. 50c.**

PLATYCODON (Double Japanese Ten-Pointed Star)

One of the best hardy perennials, producing very showy flowers during the whole season. The inner petals alternate with the outer ones giving the appearance of a ten-pointed star. Easily raised from seed, which begins blooming in August if sown outdoors in April.

1725 **Grandiflorum.** Coerulea Fl. Pl. Large, glossy, deep blue flowers. **Pkt. 10c., 3 pkts. 25c.**

1727 **Grandiflora Alba, Fl. Pl.** Pure white, fine for cutting. **Pkt. 10c., 3 pkts. 25c.**

POLYANTHUS (Primula Elatoir)

Showy, early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennials; 9 inches.

1840 **Gold-Laced.** Very showy and attractive; flowers edged with gold. **Pkt. 15c.**

1841 **English Large-Flowered.** A brilliant strain of finest flowers including bronze and orange shades. Extra. **Pkt. 10c., ⅛ oz. 50c.**

PENTSTEMON (Beard Tongue)

A companionable flower that is attractive in the border, pretty in balcony boxes, and very fine for vases and cut-flower work. Blooms first year from seed, though it is a hardy perennial, the plants living in the ground over winter and blooming profusely year after year in the same spot. On this account it is very valuable. The pretty, large star-like flowers are three inches across and the colors are very clear. It is a most beautiful and satisfactory plant which blooms freely all the season, one plant often having a hundred or more of its large fine blossoms at one time. Hardy perennial.

720 **Hartwegi Giant-Flowered.** (New.) Embracing brilliant colors of red, blue, purple, white, violet and rose; very large flowers. 2 to 3 feet. **Pkt. 10c., 3 pkts. 25c.**

Pentstemon Giant Flowered

PHLOX DRUMMONDI

One of the very best of all bedding annuals is the Phlox Drummondi, surpassing almost everything else in dazzling brilliancy. We may well be proud of this distinctively American flower, for it is extremely beautiful, neat in growth and an extraordinary bloomer. The newer sorts of Phlox are so far ahead of the older varieties that we have discarded all the latter, and offer none but those beautiful new ones of recent introduction. The Phlox makes beautiful ribbon beds when different colors are grown side by side, and are also grand for masses of solid color.

Phlox Drummondi No. 1738

MOORE'S SELECT LARGE FLOWERED PHLOX

This class is the finest grandiflora type, having very large heads of bloom, as well as the largest individual flowers and richest colors; 15 inches.

1730 **Alba Superbtssima.** Best white for cut flowers. **Pkt. 10c.**
1731 **Light Pink.** Splendid color. **Pkt. 10c.**
1732 **Kersmisina Splendens.** Vivid crimson, white eye. **Pkt. 10c.**
1733 **Stellata Splendens.** Unusually handsome. Large oculated flowers. Extremely showy. **Pkt. 10c.**
1734 **Brilliant Rose.** Very fine. Extra. **Pkt. 10c.**
1735 **Violet.** White eye; very fine. **Pkt 10c.**
1738 **Moore's Superb Mixed.** Of unsurpassed beauty, embracing thirty choicest brilliant colored sorts. Selfs striped and oculated. **Pkt. 10c., ¼ oz. 75c.**
1739 **Fine Mixed.** Good colors. **Pkt. 5c., ¼ oz. 25c., oz. 75c.**
Collection. 1 pkt. each 6 colors 45c.

NEW IMPROVED LARGE FLOWERED DWARF COMPACT

Strongly recommended for pots; fine for ribbon beds, massing and edging; 6 inches. Give great satisfaction.

1741 **Stellated.** New brilliant varieties, very handsomely oculated; fine. **Pkt. 15c.**
1742 **White.** (Snowball.) Beautiful white. **Pkt. 15c.**
1743 **Brilliant Red.** (Fireball.) Brilliant scarlet. **Pkt. 15c.**
1745 **Moore's Superb Hortensiaflora, mixed.** Comprising only the most brilliant, showy, large-flowered and salable colors, embracing twenty-two of the finest varieties. Florists will find our mixture to be of unusual merit. In fact there is no sort equaling it. **Pkt. 20c., 3 pkts. 45c., ¼ oz. $1.00.**
1746 **Fine Mixed.** Good colors. **Pkt. 10c., 3 pkts. 25c., ¼ oz. 50c.**
1750 **Star of Quedlinburg, choice mixed.** Nothing in the Phlox line has ever created such a sensation. Their large size and their curiously pointed, fringed and toothed blooms—utterly unlike anything else—took the floral world by storm. They are of every conceivable shade, more than a hundred distinct tints, shades, colors and combinations having been counted among them. Scarcely two plants can be found of the same shape and color. If you want something odd, new and striking, then try Star of Quedlinburg Phlox. **Pkt. 10c., 3 pkts. 25c., ¼ oz. 50c.**

Phlox Drummondi. "Star of Quedlinburg"

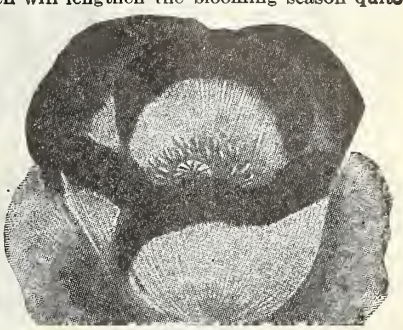
HARDY PERENNIAL PHLOX

1761 **New Dwarf, Large Flowering Hybrids, mixed.** (Grandiflora.) Saved from our own splendid collection of the choicest sorts; should be sown as early as possible in a cold frame. Finest mixed. **Pkt. 10c., 3 pkts. 25c., ¼ oz. 50c.**

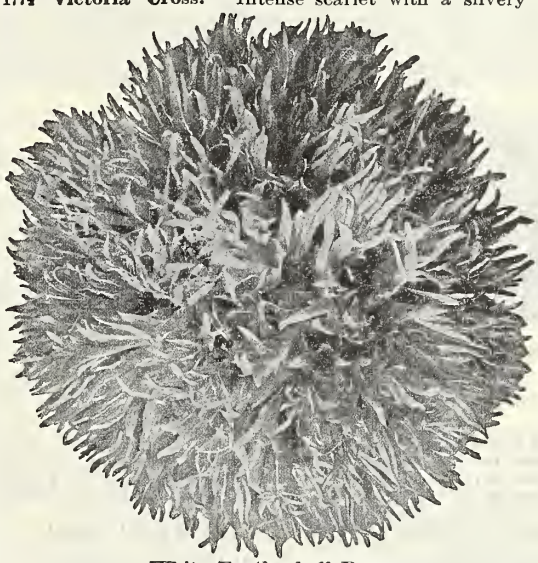
POPPIES

Annual Poppies should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Sow very thinly, preferably in cloudy weather or after a shower, barely cover the seed, press down firmly, and they will come up in a few days. If they come up too thickly they must be thinned out to stand 3 to 4 inches or more apart if you wish best results. It is well to make several sowings at intervals to keep up a succession of bloom. If picked just before expanding the flowers will last several days. It is also advisable to pick the old flowers as soon as fallen, which will lengthen the blooming season quite a while.

1770 **Picotee.** This single Paeony-flowered Poppy is of surprising beauty. The flower is of a glistening pure white with a broad band of brilliant scarlet around the top of the petals which produces a most magnificent effect. **Pkt. 10c., ¼ oz. 25c.**
1772 **Royal Black.** Doubles and semi-doubles; fine. **Pkt. 10c.**
1773 **Tulip Poppy.** (*Papaver Glaucum.*) One of the most brilliant; the flowers are 3 in. across and closely resemble the brilliant Scarlet Gesneriana Tulip; 2 ft. **Pkt. 10c., ¼ oz. 25c.**
1774 **Victoria Cross.** Intense scarlet with a silvery white spot on each petal, remarkably beautiful. **Pkt. 10c., ½ oz. 25c.**
1776 **American Flag.** Large double white, margined rich orange scarlet, handsome. **Pkt. 5c., ½ oz. 15c.**
1778 **Mephisto.** Large single flower, vivid scarlet with black spots, margined white. **Pkt. 10c., ¼ oz. 25c.**



Poppy Picotee



White Featherball Poppy

1780 **Hansa.** New, single fringed, white ground passing to deep crimson, neat finely slitted edge. Very effective. **Pkt. 10c., ¼ oz. 25c.**
1781 **White Featherball.** Very large, deeply and beautifully fringed double of the purest glistening snow white, downlike appearance. **Pkt. 5c., ¼ oz. 20c.**
1782 **Dainty Lady.** Large satiny white, single outer petal shaded chamois rose; exquisite. A combination of rare delicacy. **Pkt. 10c., ¼ oz. 25c.**
1883 **Giant Double Carnation, Flowered Superb, Mixed.** Flowers large as saucers, extra, beautiful colors. **Pkt. 5c., trade pkt. 10c., ½ oz. 30c.**
1884 **Large Double Shirley.** Exquisite collection of colors, ranging from pure white through the delicate shades of pink, deep crimson and blood red, while many are daintily edged and striped, more durable than the single, some with golden foliage. **Pkt. 10c., ½ oz. 15c.**
1886 **Brilliant Hybrids, Mixed.** Magnificent single and semi-doubles, very rich colors and markings including fine yellow sorts. **Pkt. 5c., double pkt. 10c., ½ oz. 30c.**

HARDY PERENNIAL POPPIES

1888 **Iceland Satin Poppies.** (*Papaue Medicaule.*) While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. They are of graceful, neat habit, with bright green, fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting, for which purpose pick when in bud, and, if the seed pods are picked off, continue in flower the entire season. They remain evergreen throughout the winter, coming into bloom early the following spring. This lovely species varies in color from sulphur yellow through different shades of orange to chamois and salmony rose, some of which are very striking. **Pkt. 15c., 2 pkts. 25c., ⅛ oz. 50c.**

Iceland Satin Poppies

1887 **Giant Royal Oriental, Mixed.** Among hardy perennials these hold an unrivaled position for gorgeous effectiveness in gardens and hardy borders; height, 2 to 3 feet; flowers immense, often 6 to 8 inches across, exceedingly showy. Colors range in crimson, pink, scarlet, salmon, yellow, shiny dark scarlet, and spotted. **Pkt. 15c., 2 pkts. 25c., ⅛ oz. 50c.**

1889 **Collection. 1 pkt. each 15 varieties $1.00. Any 3 ten-cent pkts. 25c.**

PORTULACA (Sun Plant)

The Portulaca will stand more abuse than almost any other flower. They do not like deep shade, or wet, damp soil, but in any other situation they only ask the sowing; they will take care of themselves afterward. The dryer the weather and the hotter the sun, the more they flourish, carpeting the ground with their mat of succulent foliage, that during the fore part of the day is almost hidden by clouds of gay blossoms in every color of the rainbow. Fine for bordering walks, rock work and bedding. Beautiful in ribbon beds, and they can be transplanted even in full bloom; 6 inches.

Double Portulaca

1790 **Grandiflora Single Rose. Pkt. 5c., ¼ oz. 20c.**
1792 " " **Scarlet. Pkt. 5c., ¼ oz. 20c.**
1793 " " **White. Pkt. 5c., ¼ oz. 20c.**
1795 " " **Yellow. Pkt. 5c., ¼ oz. 20c.**
1796 " " **White, Red Centre. Pkt. 5c., ¼ oz. 25c.**
1798 " " **Mixed. Pkt. 5c., ½ oz. 25c.**

Collection 1 pkt. each color 20c.

1789 **Grandiflora Double Rose-Flowered, mixed.** More than half the plants should produce double flowers. The singles can be pulled out as soon as they bloom, thus making the entire bed of double flowers. **Pkt. 10c., 3 pkts. 25c., ¼ oz.**

☞ PLEASE ORDER FLOWER SEED BY NUMBER.

Giant-Flowered Alba Magnifica Primula

PRIMULA (Primrose)

All our varieties are of a distinct and beautiful type and are grown by the best German and English specialists from prize strains only, unsurpassed for variety, large size and brilliancy of colors, and great substance of flower, averaging from 4½ to 6 inches in circumference. **This is our leading specialty.** The cheap grades are not kept by us, as we find they do not give satisfaction. The "Chinese Primrose" is a great favorite for the house or conservatory. Sow in March, April and May. The hardy varieties should also be extensively cultivated.

CHINESE GIANT FLOWERING FRINGED

1800 **Giant Alba Magnifica.** Large, beautiful pure white, with citron eye; compact; light green foliage. **Pkt. 50c.**
1801 **Giant Vermilion Splendens.** New, handsome brilliant red; abundant bloomer. **Pkt. 50c.**
1802 **Giant Holborn Blue. Pkt. 50c.**
1803 **Giant Kermesina Splendens.** Flowers of immense size; flaming, brilliant crimson, with large bright golden eye. **Pkt. 50c.**
1804 **Giant Chiswick Spotted.** Dark red, spotted white; very beautiful and showy. **Pkt. 50c.**
1805 **Giant Royal Pink.** Delicate rose pink, superb flower, elegantly fringed. **Pkt. 50c.**
1806 **Giant Satin White.** New, the finest pure ivory white, with a noble truss of bloom; grand size. **Pkt. 50c.**

PRIMULA—Continued

Primula Forbesi

Primula Malacoides

1810 **Giant Duchess.** Pure white with zone of rosy carmine surrounding a clear yellow eye, is simply unapproachable in its beauty. Should be in every collection. **Pkt. 50c.**
1807 **Moore's Giant Exhibition Prize Strain, Mixed.** Remarkable for large size, varied and brilliant colored flowers in beautiful variety. The finest and best strain extant. **Pkt. 50c.**
1808 **Fine Mixed.** Good strain of free flowering sorts. **Pkt. 25c.**
1809 **Primula Stellata, Mixed.** Unsurpassed rich colors and varieties of large, numerous star-shaped flowers. Very decorative, good for cutting. **Pkt. 50c.**
1811 **Giant Double, Mixed.** Very free bloomer, excellent for bouquets, more durable than single bright flowers; extra quality. **Pkt. 50c.**

Any three 50c. pkts. for $1.00.

PRIMULA OBCONICA

Primula obconica is one of the most useful and profitable flowers for the florist. They are literally perpetual bloomers, invaluable for cutting and greenhouse decoration. Plants should be grown in a heavy soil and kept as near 60 degrees as possible. We offer the most valuable, improved and up-to-date varieties for florists' use.

1814 **Giant Fire King.** Rich, brilliant, fiery crimson. **Pkt. 25c.**
1815 **Giant Rose Pink.** Beautiful large blooms. **Pkt. 25c.**
1816 **Giant Brilliant Crimson.** Rich ruby color. **Pkt. 25c.**
1817 **Giant Lilac.** Handsome light shade. **Pkt. 25c.**
1818 **Giant Pure White.** Very free bloomer. **Pkt. 25c.**
1819 **Giant Shell Pink.** A lovely color. **Pkt. 25c.**
1820 **Giant Oculata.** Beautiful hybrids with bright yellow and brown eyes. **Pkt. 25c.**
1822 **Multiflora Compact Mixed.** Excellent pot plant; handsome large flowers; wonderful free bloomer. Good colors. **Pkt. 25c.**
1825 **Giant Mixed.** (Cortusoides.) Very large, charming, various colored flowers; handsomely oculated and fringed, many from 4 to 5 inches in circumference; in a great multitude of colors including white, crimson, rose, lilac, violet and many beautifully oculated sorts. A wonderfully superb collection. **Pkt. 25c.**

Any three 25c. pkts. for 50c. or six for $1.00.

PRIMULA (Various Sorts)

The four below mentioned sorts make fine pot plants and bloom in from three to four months from seed.

1830 **Kewensis.** Bright yellow; borne on long stems, delightfully fragrant. **Pkt. 25c.**
1831 **Forbesi.** (Baby Primrose.) Rich rosy mauve with bright yellow eye; remarkably free bloomer (see cut). Very graceful. **Pkt. 25c.**
1832 **Malacoides Lilacina.** Attractive pale mauve; flowers produced tier upon tier to height of about two feet, invaluable for greenhouse decoration. Seedlings bloom in four months. **Pkt. 25c.**
1833 **Malacoides Alba.** A clear white form of the above; exceedingly attractive. **Pkt. 25c.**

HARDY PRIMROSES

These are among the best of the early spring-blooming plants. With a slight protection they will stand the winter, but will do better if protected by a cold frame. The seed is slow in germinating and it is important to prick off the weakest as well as the strongest.

1835 **Auricula.** A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; 6 inches. **Pkt. 10c.**
1837 **Japonica.** (*Japanese Primrose.*) Bright and showy flowers, borne in whorls on stems 6 to 9 inches long; mixed colors. **Pkt. 10c.**
1838 **Vulgaris, mixed.** (*English Primrose.*) Beautiful colors including rich brown, crimson and yellow. Very pretty; fragrant. **Pkt. 10c., ¼ oz. 50c.**

See Also Cowslip and Polyanthus

RHODANTHE (Swan River Everlasting)

An exceedingly beautiful flower, and one which possesses a grace and beauty seldom seen. As an everlasting it is indispensable, and as a pot or garden flower it is elegant. Sown later in the open ground they are a grand summer flower. For drying they are very graceful and pretty made up into dry bouquets; 1 ft.

1940 **Mixed.** Single and double mixed. **Pkt. 10c., 3 pkts. 25c., ¼ oz. 50c.**

Rhodanthe

Pyrethrum, Comet Flowered

PYRETHRUM

The yellow leaved sorts are much used for edging and carpet bedding.

1930 **Aureum.** (Golden Feather.) **Pkt. 5c., ¼ oz. 20c.**

1931 **Golden Ball.** A striking variety. Each plant is a charming, compact ball of golden yellow. Moss-like foliage. 4 in. **Pkt. 15c., 2 pkts. 25c.**

PYRETHRUM (Hardy Perennial Sorts)

Valuable hardy border plants, throwing up numerous stems about 2 feet high, each surmounted with large aster-like flowers, 3 or 4 inches across, of bright colors, such as rose, flesh, pink, white, crimson, etc.; they remain in bloom a long time.

1932 **Comet-Flowered.** A selection of the useful and extremely free-blooming hardy perennial Pyrethrums. The flowers are large (2 to 3 inches across), either single or semi-double, and of the most bizarre form, the petals being rolled, twisted or sometimes tangled together. A similar range of color will be found in these fine Comet-flowered Pyrethrums as among the ordinary type, *i. e.*, from pure white through flesh color and rose to brilliant carmine and blood red. They will certainly furnish excellent material for cutting. **Pkt. 15c., 2 pkts. 25c.**

1933 **Double Large-Flowering Hybrids, mixed.** Very large double flowers. **Pkt. 25c., 3 pkts. 55c.**

ROSE SEED

1942 **French Hybrids.** These new hybrids include teas, remontants and polyantha multiflora; they grow vigorously and commence flowering in 4 months' time from seed; the following year, the plants, being larger, yield a greater quantity of flowers; but their prime is not reached until the third season, when they bloom in astonishing prodigality all summer long and continue to do so thereafter for years. The plants form robust bushes, and are hardy, with slight protection, in cold climates; about 80 per cent. of them produce large double flowers of all colors and shades known in Roses, excepting yellow; they are, moreover, delightfully fragrant. Suitable either for garden or pot culture. (See cut.) **Pkt. 15c., 2 pkts. 25c.**

French Hybrid Rose from Seed

RICINUS (Castor Oil Plant)

Picturesque foliage plants that speedily attain stately and gigantic proportions, producing a beautiful subtropical effect, fine for massing, centre plants for beds or lawn edgings, and are ornamental until frost.

1950 **Monstrosus Gigantea.** Blue powdered stem; huge dark brown leaves 3 feet in diameter, producing a very beautiful subtropical effect; 5 feet. **Pkt. 10c., oz. 20c.**

1951 **Sanguineus.** Blood-red stem; beautiful green foliage with large clusters of red fruit; 8 ft. **Pkt. 5c., oz. 15c.**

1952 **Gibsoni.** (Bronze King.) Bluish green stem; deep red bronzy foliage. Very fine. **Pkt. 5c., oz. 15c.**

1953 **Queen of Cambodia.** Stem and leaf stalks a shining ebony black; foliage assumes different shades of crimson as season advances. Very effective; 6 ft. **Pkt. 5c., oz. 15c.**

1954 **Barboniensis.** Rich green foliage; 15 ft.. **Pkt. 5c., oz. 15c.**

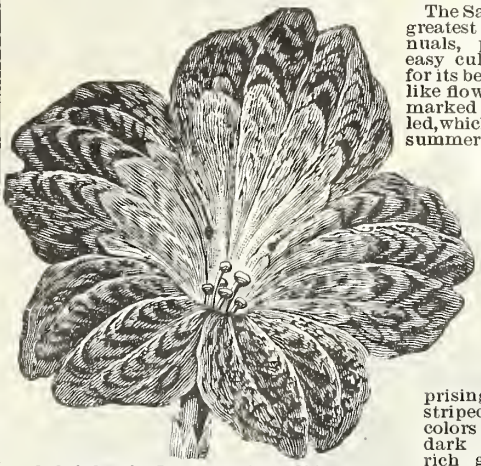
1955 **Zanzibariensis, Superb Mixed.** A distinct class attaining great dimensions and producing a wonderful aspect with their enormous beautifully colored leaves. Comprising 30 beautiful sorts, a superb mixture. **Pkt. 5c., oz. 15c.**

Collection. One pkt. each 6 numbers 25c.

ROSMARINUS (Rosemary)

1960 **Officinalis.** An old favorite aromatic berb, delightfully fragrant flowers light blue, grows about two feet high, should be planted in a warm; dry situation, and given a little protection. **Pkt. 5c., ¼ oz. 15c.**

SALPIGLOSSIS (Velvet Flower)



Salpiglossis Emperor Grandiflora

The Salpiglossis is one of the greatest favorites among annuals, partly because of its easy culture, but principally for its beautiful, almost orchid-like flowers, are most vividly marked and delicately pencilled, which it produces from early summer until late fall. Seed should be sown early in spring in a hotbed or window and transplanted when weather is settled or directly out of doors after danger of frost (See cut.)

1970 **Grandiflora Emperor Superbissima.** A special large flowered strain comprising exquisitely spotted, striped and brilliant ground colors of deep blue, rose, dark violet, light yellow, rich gold, reddish brown, scarlet, etc. **Pkt. 10c., 3 pkts. 25c., ¼ oz. 35c.**

SAPONARIA (Bouncing Bet)

1975 **Vaccaria.** A pretty and useful annual variety, grows about 2 feet high and bears masses of satiny pink and scarlet flowers somewhat like an enlarged Gysophila; charming for cutting, adding grace to any arrangement of flowers. Several sowings should be made to keep up a succession of bloom. **Pkt. 5c., oz. 30c.**

SCARLET RUNNER BEANS

1976 **Scarlet Runners.** A great favorite in England and Europe, not only as an ornamental climber, but for delicious edible beans which succeed the bright scarlet sprays of pea-shaped blossoms. **Pkt. 5c., pint 35c., postpaid.**

SALVIA (Flowering Sage)

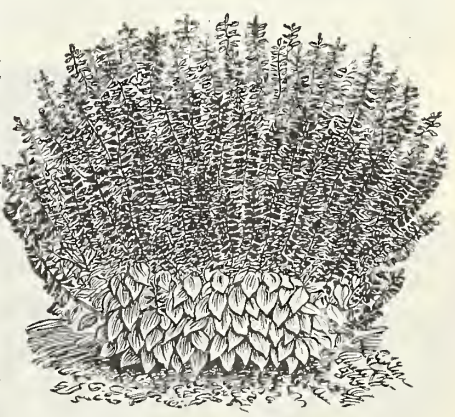
The Scarlet Sage has long been a favorite bedding plant, also grown for conservatory decoration, bearing long spikes of flowers in great profusion from July till frost; blooming the first year from seed, which should be sown as early as possible, either indoors or in a hotbed, and the young plants transferred to their flowering quarters when the weather has become settled and warm. May also be sown in the open ground in May.

1980 **Splendens.** (Scarlet Sage.) Bright scarlet; 3 ft. **Pkt. 5c., ¼ oz. 40c.**

1981 **Bonfire.** (Clara Bedman.) True dwarf, brilliant scarlet; 2 ft. **Pkt. 10c., ¼ oz. 75c.**

1982 **Patens.** (Blue Sage.) Very pretty sky-blue Salvia. Tender perennial. A beautiful plant for the border or greenhouse; 2 ft. **Pkt. 25c.**

1983 **Scarlet Queen.** (New early flowering.) The earliest to bloom, flowering 10 days in advance of any other sort. Very effective, forms dense bushes, branched from base to top. The very large and long flower-spikes of charming fiery scarlet-red flowers appear in great multitude and continuously until the frost. Valuable pot plant, the best of all the dwarfs; 18 inches. **Pkt. 15c., 2 pkts. 25c., ⅛ oz. 60c.**



Salvia Scarlet Queen

1984 **Ball of Fire.** Fine new dwarf. Compact round even habit. **Pkt. 15c., 2 pkts. 25c., ⅛ oz. 60c.**

1985 **Zurich.** New compact dwarf, brilliant scarlet, very floriferous. Early bloomer; 2 ft. **Pkt. 20c., 3 pkts. 40c., ⅛ oz. 75c.**

SENSITIVE PLANT

2030 **Mimosa Pudica.** Chaste and elegant in foliage, the leaves being delicately pinnated, while it bears small pink flowers in globose heads. It affords much amusement by its *sensitive* character—even when slightly touched the leaves instantly close and droop. The plant is a lover of warm weather and seed should not be planted until trees are out in full leaf; or they may be grown as pot-plants from seed started early in spring in a warm sunny window; 1½ ft. **Pkt. 5c.**

SILENE

2040 **Pendula Hybrids, Mixed, Single and Double.** An exceedingly effective garden annual; forming regular, compact, round bushes, 6 inches high, which during the early summer months, are covered densely with flowers of white, pink or red; for low beds, borders or edgings, it is very pretty; annual. **Pkt. 5c.**

SCABIOSA MAXIMA

(Mourning Bride, Sweet Scabious, Pincushion Flower, Egyptian Rose, etc.)

Firm favorites with many of our customers. Seed can be sown at any time in the spring after danger of frost is past. They grow about 2½ feet high, and come into bloom early in July, and continue without interruption until hard frost. The beautiful flowers in exquisite shades are borne on long stems, and when cut keep in perfect condition for the best part of a week. They make effective borders or beds, are very free bloomers, and no garden is complete without Scabiosas, especially where flowers are wanted for cutting, for bouquets or designs.

IMPROVED LARGE-FLOWERED TALL DOUBLE VARIETIES

Scabiosa

2000 **Giant White Gem.** (Maxima Leviathan.) A new large double white; excellent for cutting; free bloomer. Very fine lovely flower; 2½ ft. **Pkt. 10c.**

2001 **Rose Pink.** Brilliant color, very effective. **Pkt. 5c.**

2002 **Shell Pink.** Pale pink. **Pkt. 5c.**

2003 **Cherry Red.** Superb rich color. **Pkt. 5c.**

2004 **Fiery Scarlet.** Intense color. **Pkt. 5c., trade pkt. 15c., oz. 50c.**

2005 **Cherry Red and White.** Very pretty, exceedingly attractive. **Pkt. 10c.**

2006 **Black Prince.** Enormous heads of purplish black, beautifully veined. A beautiful contrast with our Giant White Gem. **Pkt. 10c.**

2007 **Lavender.** Pretty pale mauve. **Pkt. 10c.**

2008 **Sulphur.** Yellow. Large flowers. **Pkt. 10c.**

2008A **Queen Victoria.** Rich purple-edged white. **Pkt. 10c.**

2008B **Azure Fairy.** Delicate pale blue. Very fine. **Pkt. 10c.**

2008C **Caucasica Perfecta.** (Blue Bonnet.) Charming large flowers in different shades of silvery lilac and white, beautifully fringed ray florets. Fine for cutting; continuous bloomer; hardy perennial. Blooms first season if sown in March. **Pkt. 15c.**

2008D **Collection. 1 pkt. each 12 named sorts 90c.**

2009 **Superb Large Flowered Mixed. Pkt. 5c., oz. 50c.**

SCHIZANTHUS—Large Flowering Hybrids

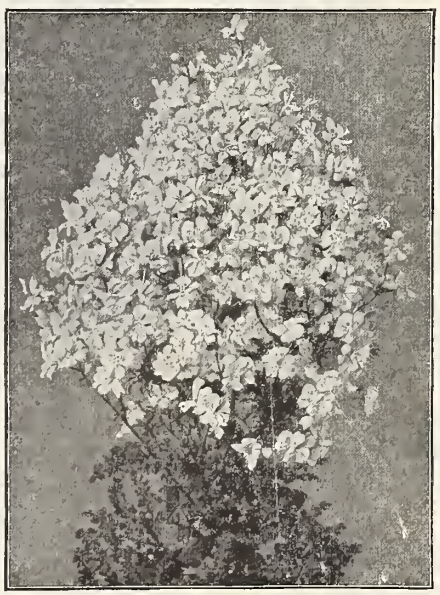
(Butterfly Flower, Christmas Orchid Flower, Fringe Flower)

This is one of the airiest and daintiest flowers imaginable, especially adapted to bordering beds of taller flowers and those of a heavier growth. The seeds germinate quickly and come into bloom in a few weeks from sowing. The florescence is such as to completely obscure the foliage, making the plants a veritable pyramid of the most delicate and charming bloom. If a continuous show of bloom is desired, it will be well to make sowings of seed in a sheltered bed and transplant into the borders as required. The Schizanthus make admirable pot plants for the house in late winter and early spring. For this purpose sow in the autumn. Florists will find much profit in handling this desirable flower.

2010 **Papilionaceous Dwarf, Large-Flowered Hybrids, Mixed.** Very free bloomer. **Pkt. 5c., ¼ oz. 25c.**

2011 **Wisetonensis, Mixed.** Compact white ground, variously marked with shades of pink, red, yellow, purple, and delicate rose. Plants should be well pinched back. **Pkt. 25c.**

2012 **Grahami (Nivens).** Pure snowy white, producing long flower stalks in great profusion. Fine for bouquets; 2 feet. Fine for cutting. **Pkt. 10c., ¼ oz. 25c.**



Schizanthus

2013 **Grahami Hybridus, Large-Flowered.** Handsome new type. Very compact strain, having long blooming varieties, with multitudes of white, rose, purple and exquisitely marked and beautifully spotted delicate pink, yellow and purple flowers, on white ground. Particularly valuable for pot culture and greenhouse decoration. Flowers very lasting. **Pkt. 15c., ¼ oz. 50c.**

Solanum Robustum Miniatum

SOLANUM (Jerusalem Cherry)

Very serviceable during late fall and winter in the conservatory and table decorations during Christmas holidays. Sow in the house in early spring, pot off and plant outside in May and lift and pot up in September; or sow in the open ground in May.

2060 **Robustum Miniatum.** (Coral Cherries.) Very numerous small, bright scarlet fruits. Fruits remain in fine condition for weeks. The best compact sort for pot-culture. A first-class novelty for the grower and retailer; 1½ ft. **Pkt. 15c., 2 pkts. 25c.**

2061 **Capsicastrum Nanum.** Bright red fruits; 1 ft. **Pkt. 10c., 3 pkts. 25c.**

SMILAX (Myrsiphyllum Asparagoides)

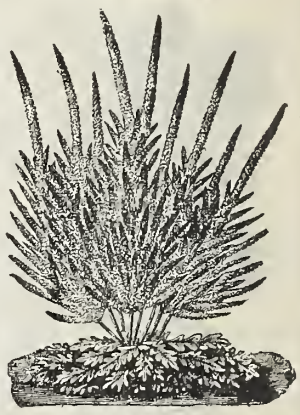
2050 In many respects the Smilax is the most useful, and it is certainly one of the most graceful climbers which adorns the greenhouse or conservatory; for bouquets and floral decorations it is indispensable. **Pkt. 10c., ¼ oz. 25c.**

STEVIA

2065 **Serrata.** A tender perennial, blooming the first season, in great favor for cutting purposes. Producing numerous large heads of small white delightfully fragrant flowers of very graceful effect; suitable for pot-culture; flowering in winter, or, if sown early, will bloom in the garden the first summer; 1½ ft. **Pkt. 10c., ⅛ oz. 25c.**

STATICE

A beautiful class of showy perennials, of easy culture, blooming the first year, producing erect spikes or sprays of flowers in remarkable profusion, useful alike for cut flowers or as everlastings for winter bouquets.



Statice

2131 **Mixed.** Comprising beautiful shades of light rose, dark rose, blood red, white, lilac and dark blue. **Pkt. 10c., ⅛ oz. 30c.**

SWEET SULTAN

2275 **Centaurea Magarita.** A new species of ravishing beauty, and particularly valuable as a cut flower. The large shining white blossoms are much larger than those of any other and are the very essence of purity. It is most deliciously scented, with long flower stalks, and when cut will last in water two weeks. In this respect it excels any other annual we can call to mind. Beautiful shades of white, blue, purple and yellow; annual; 18 in. See numbers 592 to 597 for separate sorts. **Pkt. 10c., ⅛ oz. 25c.**

SWAINSONIA

2062 **Alba.** Is becoming a very popular plant for house culture. Foliage as graceful as an Acacia; flowers pure white; produced in sprays of 18 to 20 flowers each, and resembling Sweet Peas. It is of the easiest culture and ever-blooming tender perennial. **Pkt. 10c., 3 pkts. 25c.**

Special Rates on Flower and Vegetables Seeds in Packets or Ounces Only

This offer is by mail, postage paid by us to any Post Office in America.

$1.00 buys $1.50 worth of vegetable or flower seeds in packets or ounces
$2.00 buys $3.00 worth of vegetable or flower seeds in packets or ounces
$3.00 buys $4.50 worth of vegetable or flower seeds in packets or ounces
$5.00 buys $7.50 worth of vegetable or flower seeds in packets or ounces
only when the money is remitted with the order

STOCKS OR GILLIFLOWERS

Tbese popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, tbat they deserve a place in every garden. They should be given good, rich soil to grow in, and will amply reward good treatment with remarkably large pyramids of bloom. Our strains of Ten Weeks Stocks are great improvements over the Gilliflowers of olden times, the flowers being much larger and more densely double, and there is also a much larger variety of colors and shades than there used to be.

Tbe seed offered of the following races has been saved exclusively from plants cultivated in pots, thus securing the largest and most double form of flowers.

MOORE'S NEW GIANT-FLOWERING, BRANCHING EMPEROR STOCK—EARLY BLOOMING

A magnificent new Early Ten Week class without a rival for cut flowers or decorative purposes. Remarkably well adapted for open ground, bench or pot culture; seed can be sown at any season of the year. This type is very distinct in growth, 20 inches high, producing truly mammotb, highly fragrant flowers of great substance 1½ inches across in great profusion, on stems often 1½ feet iu length. It is not uncommon for plants to remain iu bloom for 18 montbs, producing as many as tweuty-five long, beautiful sprays in the meantime. Of great value for cutting. By the application of liquid manure splendid specimens may be obtained, and 80 per cent. should show doubles. Very profitable for the florist and great pleasure for the amateur.

2100 **Snow White.** A beautiful clear shining white. Producing many lateral sboots giving it the appearance of a magnificent bouquet. Long bloomer. **Pkt. 20c.**
2101 **Violet Queen.** Exquisite shade, fine large flowers. **Pkt. 20c.**
2102 **Delicate Rose.** Large spikes, extra. **Pkt. 20c.**
2103 **Carmine Rose Beauty.** Probably the most remarkable of all this class. Produces numerous branches covered with a wealth of superb double highly fragrant flowers of a magnificent carmine rose. Well-grown specimens will measure two feet across. **Pkt. 20c., 3 pkts. 50c.**
2104 **Deep Lilac.** Suffused with rose; fine sort, huge spikes. **Pkt. 20c.**
2106 **Primrose Yellow.** Good substance; extra fine. **Pkt. 15c.**
2107 **Christmas Pink.** Strong spikes, splendid large blooms of daybreak pink, beautiful. **Pkt. 20c.**
2108 **Bicolor.** Wbite splashed with carmine. **Pkt. 20c.**
2109 **Blood Red.** Very brilliant color; superb variety. **Pkt. 20c.**
2110 **Moore's Superb Mixed.** Including all the above rich colors **Pkt. 20c.**
2118 **Princess Alice.** (Cut and come again.) Pure white. **Pkt. 10c., oz. $3.00.**
Collection. One pkt. each 9 named varieties $1.00.

NEW GIANT-FLOWERING DOUBLE WALLFLOWER-LEAVED DWARF TEN-WEEK STOCK

Stock—Giant-Flowered Double Wallflower-leaved Dwarf, No. 2125

Splendid new Class of Ten-Week Stock; 10 inches. Most Excellent Class for Pots.

2119 **Brilliant Rose.** Compact abundant bloomer, fine color, **Pkt. 10c.**
2120 **Cloth of Gold.** Bright golden yellow. **Pkt. 10c.**
2121 **Satin White.** Purest snow white; exquisite. **Pkt. 10c.**
2122 **Intense Dark Blue.** Large flower. **Pkt. 10c.**
2123 **Azure Blue.** Beautiful sky blue; large flower. **Pkt. 10c.**
2124 **Rubra.** Dark blood-red, rich and velvety; superior in color and size to all other reds; charming. **Pkt. 15c.**
2125 **Moore's Superb Mixed.** Composed of the most brilliant, showy and best new sorts only. **Pkt. 15c., ⅛ oz. 75c.**
2126 **Choice Mixed. Pkt. 5c., ⅛ oz. 50c.**
2128 **Snowflake.** (Sutton's.) Earliest of the white, good forcer, fine snow-white color. Very free bloomer; delightfully fragrant. **Pkt. 20c.**
2127 **Collection. One pkt. each 7 named varieties 60c.**

CANDELABRA (Winter Stock)

A highly valuable and distinct new winter blooming type of stock producing strikingly large and very double and delightfully fragrant flowers, witb a massive central spike, branching freely, almost continuous bloomers. Tbese stocks are admirably suited for the conservatory and exceedingly fine for exhibition. About 20 inches.

3000 **White Queen.** Massive spikes of lustrous snowy white. Strikingly large and very double flowers. **Pkt. 20c.**
3001 **Bright Scarlet.** Splendid color, suberb variety. The whole plant produces a magnificent pyramidal bouquet. **Pkt. 20c.**
3002 **Salmon Beauty.** Brilliant rose salmon, fine. **Pkt. 20c.**
3003 **Sapphire.** Remarkably fine blue; branches freely. **Pkt. 20c.**
One pkt. each 4 colors 60c.

SUNFLOWER (Helianthus)

Remarkable for the stately growth, size and brilliancy of their flower, making a very good effect among shrubbery and for screens; hardy annuals.

2090 **Thousand-Flowered.** This new Sunflower often grows 12 to 15 feet higb, and from base to summit bears huudreds of branches bearing a multitude of medium-sized golden yellow flowers with small black centres; as specimens iu the garden they are very effective. **Pkt. 10c., oz. 30c.**
2091 **Miniature Sunflower "Stella."** The flowers are only about three incbes across, golden yellow, with black centres; they are gracefully poised on long stems rendering them of value for cutting. Tbe plants produce an abundance of bloom from June until frost; the plants grow 3 to 4 feet high. **Pkt. 5c., ¼ oz. 15c.**

SUNFLOWER (Helianthus)—Continued

2092 **Hardy Perennial, mixed.** Mauy charming sorts. Contains the finest single-flowering hardy perennial sorts, including such varieties as Maximilliana, Miss Mellish, Orgyalis, Tomentosus, etc. Seeds sown early will produce flowering plants the first year; as subjects for hardy border as well as for cutting they are of great value. **Pkt. 10c., ¼ oz. 50c.**
2093 **Sulphur Gem.** Perfectly round huge flowers; very double, saffron; 6 ft. **Pkt. 5c., ½ oz. 25c.**
2094 **Globe of Gold.** A new double dwarf annual Sunflower, forming a well-branebed plant, not exceeding 40 inches in height. Each of the numerous branches carries on its summit a large, densely double, globe-shaped flower of deep, rich, golden yellow color (see cut). **Pkt. 5c., ½ oz. 25c.**
2095 **Mixed.** The above and many other sorts. **Pkt. 5c., oz. 25c.**

Globe of Gold Sunflower

Sweet William

SWEET WILLIAM—Large Flowered (London Tufts)

This old aud popular flower has been greatly improved the last few years. The flowers are twice as large as they used to be, and the colors bright and varied; hardy plants about a foot high; of extreme richness and variety of color and also deliciously sweet-scented; for clumps or borders, no plant can surpass this old favorite. Wbile it is a hardy perennial it is much better to grow it from seed every year. (See cut.)

SINGLE VARIETIES

3050 **White.** Enormous trusses. **Pkt. 5c.**
3051 **Intense Scarlet. Pkt. 5c.**
3052 **Pheasant's Eye.** Crimson shades with clear white eye. **Pkt. 10c.**
3053 **Oculatis Marginatis.** (Diadem.) Enormous trusses of extraordinarily large flowers of most beautiful shades margined and oculated with clear wbite. Superb variety. **Pkt. 10c., ⅛ oz. 50c.**
3054 **Rich Crimson.** Rich, bright color; dark foliage. **Pkt. 5c.**
3055 **Pink Beauty.** (Newport Pink.) Large trusses of handsome, rich, salmony rose-colored flowers, many showing semi-double. **Pkt. 15c.**
3056 **Salmon.** Various tints of rich pink. **Pkt. 10c.**
3057 **Harlequin.** Many bright shades checkered white. **Pkt. 5c.**
3060 **Superb Single Mixed.** All tbe above and many other large-flowered, brilliant-colored, conspicuous varieties. **Pkt. 5c., ¼ oz. 25c.**
3062 **Giant Perfection Double Mixed.** New, large brilliant colors of white, salmon, red, cerise and deep pink, brilliantly margined and striped, and oculated. Many flowers over one inch in diameter. Magnificent strain; 1½ ft. **Pkt. 10c., ¼ oz. 50c.**
3065 **Collection. Nine pkts. each named sort including double 60c.**

SWAN RIVER DAISY (Brachycome)

360 **Iberidifolia, mixed.** Blue and white; 6 in. **Pkt. 5c., large pkt. 20c.**

THUNBERGIA (Black Eyed Susan)

Beautiful rapid-growing climbers; the flowers are very pretty, and are borne profusely during the season; fine for vases, rustic-work, or greenhouse culture. 4 feet.

2132 **White; Black Eye. Pkt. 5c.**
2133 **Orange; Black Eye. Pkt. 5c.**
2134 **Buff; Dark Eye. Pkt. 5c.**
2135 **Pure White. Pkt. 5c.**
2136 **Mixed. Pkt. 5c., ¼ oz. 25c.**

TORENIA

A very fine annual; a beautiful plant for vases, hanging baskets or edgings, being covered the entire season with bloom; excellent greeuhouse plant.

2138 **Bailloni.** Bright golden; red throat. **Pkt. 10c.**
2140 **Founieri Maxima.** Beautiful; very large porcelain-blue and rich violet; throat bright yellow; very large, free flower. **Pkt. 10c.**
2141 **Lindeni Hybrids.** Beautiful hybrids of Founieri Maxima, with large flowers of white, porcelaiu, dark violet, light blue, yellow and hrown; best for pots. Very fine. **Pkt. 25c.**
2143 **White Wings.** This variety is unusually attractive, with large pure white flowers, with flush of rose at the throat. **Pkt. 10c.**
One pkt. each 4 sorts 40c.

Torenia Lindeni Hybrids

Moore's Superb Giant-Flowered Sweet Peas

THE CREAM OF THE BEST NAMED VARIETIES

HOW TO GROW SWEET PEAS

The soil for Sweet Peas should be rich and deep. A good rich loam, with plenty of well-rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blooms of good substance. Soils that are at all heavy are best dug in the autumn, and during the winter months a good dressing of hardwood ashes or air-slaked lime should be given it. They should be in a position fully exposed to the sunlight and air on both sides of the row.

They should be sown as early in the season as the ground can be worked, which is usually between the middle of March and the middle of April in the latitude of Philadelphia. It is best to make a trench or furrow about six inches deep, in the bottom of which sow the seed. Cover with about an inch of soil, pressing it down firmly. As soon as they are above ground, thin out to two to four inches apart; when planted too close they do not attain their full development. As soon as the plants are above the trench the balance of the soil may be filled in. They should be staked up either with branches of brush or stout stakes on which wire netting has been fastened. During dry weather they should be watered frequently and given an application of liquid manure once a week.

MOORE'S LARGE-FLOWERING WINTER OR CHRISTMAS SWEET PEAS

A distinct or valuable new class for greenhouse forcing; the flowers are of fine size and long, strong stems.

4000 **Moore's Earliest White.** Very free bloomer; commencing in about 45 days; paper white, fine large flowers. **Pkt. 10c., oz. 30c., ¼ lb. $1.00.**
4002 **Moore's Pink and White.** Extreme early, very fine. **Pkt. 10c., oz. 30c., ¼ lb. $1.00.**
4004 **Moore's Salmon Pink.** Large flowers. **Pkt. 10c., oz. 25c., ¼ lb. 85c.**
4006 **Moore's Rose Pink.** A gem; deep color. **Pkt. 10c., oz. 30c., ¼ lb. $1.00.**
4008 **Moore's Lavender Gem.** Refined shade. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**
4010 **Moore's Rich Scarlet.** Superb color. **Pkt. 10c., oz. 35c., ¼ lb. $1.00.**
4012 **Moore's Queen of Pinks.** Very fine shade. **Pkt. 10c., oz. 25c., ¼ lb. 85c.**
4014 **Moore's Primrose Gem.** Rich primrose tint. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**
4016 **Moore's Navy Blue.** Ultramarine blue; extra. **Pkt. 10c., oz. 25c., ¼ lb. 85c.**
4018 **Pink Enchantress.** Charming, blush pink. **Pkt. 10c., oz. 35c., ¼ lb. $1.00, lb. $3.50.**
4020 **Miss Helen Gould.** Pure white, marbled lilac. **Pkt. 10c., oz. 30c., ¼ lb. $1.00.**

Collection. 10 pkts. 1 each sort 75c.
" 10 ozs. 1 each sort $2.25.

SPENCER OR GIANT ORCHID-FLOWERED AND FRILLED SWEET PEAS

4060 **White Spencer.** Immense flower. **Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. $3.00.**
4062 **Lavender Spencer.** Tinted Mauve. **Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. $3.00.**
4064 **Bright Blue Spencer.** Purple wings, fine. **Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. $3.00.**
4066 **Rose Pink Spencer.** Charming flower. **Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. $3.00.**
4068 **Picotee Spencer.** White edge rose. **Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. $3.00.**
4070 **White Queen Spencer.** Elegantly frilled. **Pkt. 10c., oz. 35c., ¼ lb. $1.00, lb. $3.50.**
4072 **Light Lavender.** **Pkt. 10c. oz. 30c., ¼ lb. 85c., lb. $3.00.**
4074 **Dainty Spencer.** Beautiful white and pink. **Oz. 30c., ¼ lb. 85c., lb. $3.00.**
4076 **King Edward Spencer.** Fine scarlet. **Pkt. 10c., oz. 35c., ¼ lb. $1.00, lb. $3.50.**
4078 **Red Spencer.** **Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. $3.00.**
4080 **Salmon Pink Spencer.** **Pkt. 10c., oz. 20c., ¼ lb. 85c., lb. $3.00.**
4082 **Blush Pink Spencer.** Delicate. **Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. $3.00.**
4084 **Dark Blue Spencer.** **Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. $3.00.**
4086 **Superb Mixed.** Extra fine. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.75.**

EXTREMELY EARLY BLOOMING VARIETIES OF SWEET PEAS FOR OPEN GROUND CULTURE

These varieties will commence to bloom when about 12 inches high, and will produce flowers in great profusion three weeks ahead of different other older types. These are real money makers for those who plant them.

5000 **Earliest White.** Pure ivory white. **Pkt. 10c., oz. 15c., ¼ lb. 40c.**
5002 **Earliest Red and White.** Large flower. **Pkt. 10c., oz. 15c., ¼ lb. 40c.**
5004 **Earliest Bright Red.** Fine shade. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**
5006 **Earliest Pale Blue.** Delicate shade. **Pkt. 10c., oz. 30c., ¼ lb. 85c.**
5008 **Earliest Dark Rose.** Attractive color. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**
5010 **Earliest Pink.** Pure Pink. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**
5012 **Earliest Salmon Rose.** Rich color. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**
5014 **Earliest Navy Blue.** Extra. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**
5016 **Earliest Deep Blue.** **Pkt. 10c., oz. 20c., ¼ lb. 60c.**
5018 **Picotee.** White, margined rose. **Pkt. 10c., oz. 15c., ¼ lb. 40c.**

Collection. 1 pkt. each 10 numbers 70c.
Collection of 1 ounce each 10 numbers $1.35.

SPECIAL MIXTURE SWEET PEAS

5030 **Moore's Special Mixture of Giant Orchid and Frilled Orchid Flowered.** Composed of the handsomest novelties recently introduced, including twelve of Eckford's choicest new varieties of last and this year's introduction. The flowers of this magnificent collection are unique in beauty and size, and should be planted by all who wish the best. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.50, postpaid.**

SPECIAL MIXTURE SWEET PEAS—Continued

5031 **Moore's Superb Mixed Giant-Flowered Spencer and Unwin Types.** This is absolutely the finest mixture that can be made of the giant hybrid class and comprises many new shades, such as striped, flaked, speckled, mottled, blended, some beautifully edged, blush cerise, blood red, lilac, straw, orange, lemon, pearly pink, chamois white, rosy orange, blue, indigo, etc., embracing upwards of fifty finest sorts. **Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00, postpaid.**
5040 **Eckford's Superb Mixed.** This mixture has many exceedingly choice varieties of this famous sweet pea hybridizer and will give excellent satisfaction. **Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., postpaid.**

Tritoma—Red Hot Poker

TRITOMA

(Red Hot Poker Plant or Torch Flower)

2144 **Uvaria Grandiflora.** Splendid hardy perennial plants; blooming the first year from seed if sown early; admirably adapted for single clumps on the lawn or among shrubbery, where its tall spikes of orange-red flowers make an effective display from August until December; 4 to 5 feet; (see cut). **Pkt. 10c., 3 pkts. 25c.**

VALERIANA

(Hardy Garden Heliotrope)

Very showy border plants, or for mixing with shrubbery; growing in any garden soil, doing well in the shade; producing large corymbs of flowers with a strong heliotrope odor, fine for bouquets; hardy perennial; 2 ft.

2145 **Mixed.** Bright red, rose scarlet and white. **Pkt. 5c., ¼ oz. 20c.**

VERONICA (Speedwell)

2146 **Spicata.** An elegant hardy perennial border plant, growing about 18 inches high, bearing all summer long spikes of bright blue flowers, which lengthen with age. **Pkt. 10c.**

VERBENA

Moore's Giant-Flowering, American Grown, Extra Quality

We have been carefully selecting and improving this fine strain of Verbenas for years, and can recommend it as the very best procurable. The trusses and individual flowers are of the largest giant size, of brilliant colors, free-blooming and of vigorous habit. For best and quickest results seed should be sown early in the house or hot-bed, and transplanted to flowering quarters in May. If sown outdoors in May, it blooms from the end of July on. Verbenas are better grown from seed than from cuttings, being more vigorous and not liable to disease.

2279 **Giant Pulcherima.** A fine, very large-flowered, highly improved type of richly-colored purple and handsomely oculated sorts. **Pkt. 20c., ¼ oz. $1.00.**
2280 **Giant White.** Very large, numerous pure-white trusses. **Pkt. 10c.**
2281 **Giant Pink and Rose.** Beautiful shades. **Pkt. 10c.**
2282 **Giant Scarlet.** Brilliant. Excellent for bedding purposes. **Pkt. 10c.**
2283 **Giant Crimson, White Eye.** Beautiful rich shade. **Pkt. 15c.**
2284 **Giant Blue.** Fine light and dark shades. **Pkt. 10c.**
2285 **Giant Mixed.** A carefully selected and greatly improved strain of new sorts, unequaled by any other for brilliant colors and choice varieties. Composed of the best and showiest and most handsome oculated sorts only. Will give extra satisfaction. (See illustration on front cover.) **Pkt. 25c., ¼ oz. $1.50.**
2286 **Giant French, Striped.** Saved from a rich collection of carnation-striped flowers. **Pkt. 10c.**
2287 **Mammoth, Mixed.** Extra quality. **Pkt. 10c., ¼ oz. 40c.**
2288 **Choice Mixed.** A good grade. **Pkt. 5c., ¼ oz. 25c.**

Collection of Giant Verbenas, 7 named colors, 60c.

VARIOUS VERBENAS

2289 **Lemon Verbena.** (*Aloysia Citriodora.*) Every garden should have a few plants of this fragrant favorite. Its pale green delightfully scented foliage goes well with any flower. **Pkt. 10c.**
2290 **Erinoides.** (*Moss Verbena.*) This lovely variety produces a mass of moss-like foliage, spreading over the ground like a carpet, above which are borne heads of purplish-blue blossoms in lavish profusion; comes into flower in June and continues until frost. For beds, baskets or rockeries it is highly desirable. **Pkt. 10c., 3 pkts. 25c.**

VINCA (Madagascar Periwinkle, or Old Maid)

Ornamental free-blooming plants and one of the most satisfactory flowering bedding plants we have. It is best to start the seed early indoors or in a hot-bed, but they begin blooming in August from seed sown out of doors in May, or as soon as the ground is warm, continuing until frost; or they may be potted and kept in bloom through the winter; a fine cut flower, every bud opening when placed in water; 2 ft.

2150 **Rose.** Crimson eye. **Pkt. 10c., ¼ oz. 30c.**
2151 **White.** White, crimson eye. **Pkt. 10c., ¼ oz. 30c.**
2152 **Rosea Alba Pura.** Pure white. **Pkt. 10c., ¼ oz. 30c.**
2153 **Delicata.** Deep carmine, fine sort. **Pkt. 20c., 3 pkts. 30c.**
2154 **Rosea, Mixed.** Well assorted. **Pkt. 10c., ¼ oz. 25c.**

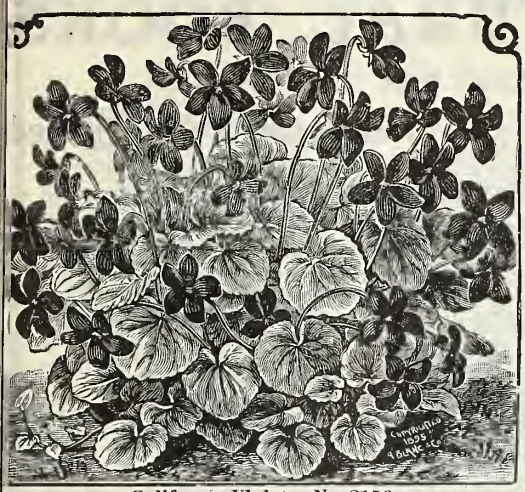
VIOLET

(Viola Odorata)

Well-known, fragrant, early spring-blooming, hardy perennials; thriving best in a shady situation, in a rich, deep soil. Easily raised from seed and quite hardy.

2159 **Double White.** Large flower; good forcer. **Pkt. 15c.**
2155 **Prince of Wales.** Rich violet, intensely fragrant. **Pkt. 10c.**
2156 **Blue California.** Large, single purple flowers, when well grown as large as a silver dollar, and deliciously fragrant. Excellent for forcing. **Pkt. 15c., 2 pkts. 25c.**
2157 **Golden.** Large flower; superb variety. **Pkt. 15c., 2 pkts. 25c.**
2158 **Mixed.** Twelve beautiful sorts. **Pkt. 10c., 3 pkts. 25c.**

IOLAS OR TUFTED PANSIES (Viola Corunta Grandiflora)



California Violet. No. 2156

While the flowers of the Tufted Pansies are not so large as the regular type, yet they bloom so freely that they are superior to Pansies where effect is wanted, the colors being particularly clear and distinct; they also bloom for a longer time; and are practically hardy. Seed sown in April produces flowering plants by June, and from then on until frost they are a sheet of bloom. They will bloom profusely the second year as soon

s the snow is off the ground.

00 **Giant White.** Pure white, faintly pencilled. **Pkt. 10c.**
01 **Giant Yellow.** Flowers of immense size and substance. **Pkt. 10c.**
02 **Paris Gem.** Rose and mauve, blotched, fine. **Pkt. 15c.**
03 **Thuringa.** (New.) Upper petals a deep violet purple; the three lower, pure blue with large white centre. Very showy. **Pkt. 20c.**
04 **Paris Market, new.** (Pansy violets.) The flowers are strikingly varied, and many are deliciously fragrant. It is a cross between Viola Corunta and Odorata. Producing flowers on long foot stalks, which appear early in the spring until late in autumn. They make splendid pot as well as garden plants. The range of color runs through white, buff, canary, azure blue, dark blue and mauve, all of which are exceedingly delicate and charming. A most important novelty. **Pkt. 10c., 3 pkts. 25c., ⅛ oz. 50c.**
05 **Superb Mixed.** Saved from finest new varieties. **Pkt. 10c., ¼ oz. 50c.**

VIRGINIAN STOCK

(Cherianthus Cheri)

291 **Mixed.** Charming dwarf annuals, with bright-colored red, yellow, crimson and white flowers, making the garden gay in early summer; ½ ft. **Pkt. 5c., ¼ oz. 30c.**

WHITLAVIA

300 **Grandiflora, mixed.** White and blue. Easily grown from seed in the open ground. Very pretty, free and continuous bloomer; annual; 1 ft. **Pkt. 5c., large pkt. 15c.**

Whitlavia

WALLFLOWER

Single Wallflower Fire King

2292 **Single, Large-Flowering, Early Mixed.** Extra quality; six of the most brilliant colors; blooming freely in four months from sowing. **Pkt. 10c., ¼ oz. 25c.**

2293 **Fire King.** Rich, vivid orange scarlet, expanding into a rich, bronzy yellow. Very showy single. **Pkt. 10c., ⅛ oz. 50c.**

2295 **Double, Large-Flowering, Branching, Superb, Mixed.** Finest double dwarf branching, comprising rich yellow, bronze, brown, violet, white and blood-red. Biennial. **Pkt. 10c., ⅛ oz. $1.00.**

XERANTHEMUM
(Everlasting or Immortelle Flower)

One of the prettiest and most satisfactory of the Everlastings, bearing an abundance of bright rose, purple and white flowers, which are not only showy in the garden, but very useful as dried flowers in winter bouquets. Grows about 3 feet high, and can be sown in the open ground early in May, growing readily in any open, sunny position; in bloom from early summer till frost. Mixed colors. (See cut.)

Yucca

2340 **Superbissimum, white and rose, mixed.** Very large, handsome, double, globe-shaped flowers; annual; 2 ft. **Pkt. 10c.**

Xeranthemum

YUCCA (Adam's Needle)

A stately plant, with large clusters of creamy white tulip-like flowers on tall stems; fine specimen plant for lawns or borders; hardy perennial.

2345 **Yucca Filamentosa.** White; 3 feet. **Pkt. 10c.**

MOORE'S SUPERB ZINNIAS
(Youth and Old Age)

Our Zinnias have for years been the admiration of all who saw them, and have never failed to take first prize whenever or wherever exhibited, but we believe we are still further improving them every year. A bed of Zinnias makes a grand show, and is always greatly admired, being constantly in bloom from the last of June until killed by frost.

LARGE-FLOWERING, DOUBLE DWARF, COMPACT

2360 **Fireball.** Bright, fiery scarlet. **Pkt. 10c., ¼ oz. 30c.**
2361 **Rich Scarlet.** Free bloomer. **Pkt. 10c., ¼ oz. 30c.**
2362 **Salmon Rose.** Fine rose pink. **Pkt. 10c., ¼ oz. 30c.**
2363 **Royal Purple.** Dark, rich shade. **Pkt. 10c., ¼ oz. 30c.**
2365 **Snowball.** Beautiful clear white. **Pkt. 10c., ¼ oz. 30c.**
2366 **Cloth of Gold.** Finest yellow. **Pkt. 10c., ¼ oz. 30c.**
2367 **Superb, Mixed.** Composed of eight beautiful varieties. **Pkt. 10c., ¼ oz. 30c.**

DOUBLE GIANT SHOW ZINNIAS

The great interest awakened among our customers last year by the advent of the true double Giant Zinnias in separate colors is an evidence that as cordial a welcome will be accorded to the other fine new and distinct varieties which we are introducing this season of these splendid show annuals. They have been made the object of a thorough selection, and will produce huge and very double blooms of 4½ to 6 inches in diameter. We can therefore now offer a grand assortment of 8 distinct colors of this special race of Double Giant Zinnias, which all come fairly true from seed, and by blooming freely and late into the autumn will be found to render invaluable service where showy groups and borders are desired.

Zinnia—Bouquet

2370 **Giant White.** Pkt. 15c., 2 pkts. 25c.
2371 **Giant Golden Yellow.** Pkt. 15c., 2 pkts. 25c.
2372 " **Scarlet.** Pkt. 15c., 2 pkts. 25c.
2373 " **Shell Pink.** A great favorite. Pkt. 15c., 2 pkts. 25c.
2374 " **Violet Purple.** Fine, rich shades. Pkt. 15c., 2 pkts. 25c.
2375 " **Delicate Buff.** Highly effective blooms. Pkt. 15c., 2 pkts. 25c.
2376 " **Mixed.** Comprising beautiful shades of scarlet, gold, salmon, rose, crimson, orange, gold-striped, etc.; Pkt. 10c., ⅛ oz. 30c.

VARIOUS CHOICE ZINNIAS

2380 **Zebra, or Carnation Striped.** A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance. **Pkt. 5c.**
2382 **Bouquet.** Dwarf, compact bushes, bearing very small, perfect double, pompon-shaped flowers of the brightest colors, which profusely cover the plants during the entire summer and until frost. The flowers are charming for bouquets or pots; 1 ft. **Pkt. 10c.**
2384 **Curled and Crested, Mixed.** A beautiful strain of this popular plant, the petals being twisted, curled and crested into the most fantastic and graceful forms. The bright colors comprise all the beautiful shades characteristic of the Zinnia. 15 in. **Pkt. 10c.**
2386 **Moore's Superb, Mixed.** Comprising all the above beautiful varieties carefully blended. **Pkt. 10c., oz. 50c.**
2388 **Fine Mixed.** Good varieties. **Pkt. 5c., oz. 50c.**

VALUABLE AGRICULTURAL BOOKS

"KNOWLEDGE IS POWER"

By Mail, Postpaid, to Any Post Office in the United States at the Price Quoted

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Summer flowering. Valuable for borders and baskets. Set the bulbs about 3 inches apart, and the foliage will produce an unbroken mass, richly adorned with flowers. These are also splendid for pot culture. Planted 5 or 6 in a pot they are very ornamental and produce flowers in endless succession.

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For best results they should have a sunny position. A large, sandy loam suits them best, but they do equally as well in heavy soil provided there is perfect drainage. Well-rotted sheep manure is the very best fertilizer.

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A grand mixture of choice, showy, large-flowering gladiolus, including new unnamed hybrid seedlings. **40c. per doz., $2.50 per 100, $23.50 per 1000.**

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IN GRAND MIXTURE

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It is a plant that is rather particular about the soil it grows in. Give it a soil of one part loam, one part turfy matter or leaf-mold, and one part sharp sand, with a sprinkling of fine bone-meal, and it will flourish luxuriantly.

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There are few winter-flowering bulbs more attractive than the Cyclamen, being an ideal plant either for greenhouse or window decoration. Not only are they beautiful when in flower, but the foliage is also highly ornamental, being beautifully mottled, and they are therefore highly decorative even when not in flower. The Giant strain here offered is much superior to the old type, being of more robust growth and throwing the large flowers well above the handsome foliage. We send out only nicely started bulbs.

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770 **Giant Butterfly.** Truly charming, one of the most striking among florists' flowers. Colors are surprisingly varied and beautiful—the beauty of the variegations in color is truly captivating. Blossoms are singularly conspicuous, beautifully fringed and are produced on long, slender stalks and are most excellent for high-class bouquets, while the entire plant makes a magnificent table decoration. Flowers of spotless purity, great substance, excellent form, and freely produced. Foliage elegantly marked. Only the best colors in our mixture and will prove of intense interest to all cyclamen lovers. **Pkt. 50c., 100 seeds $2.00.**

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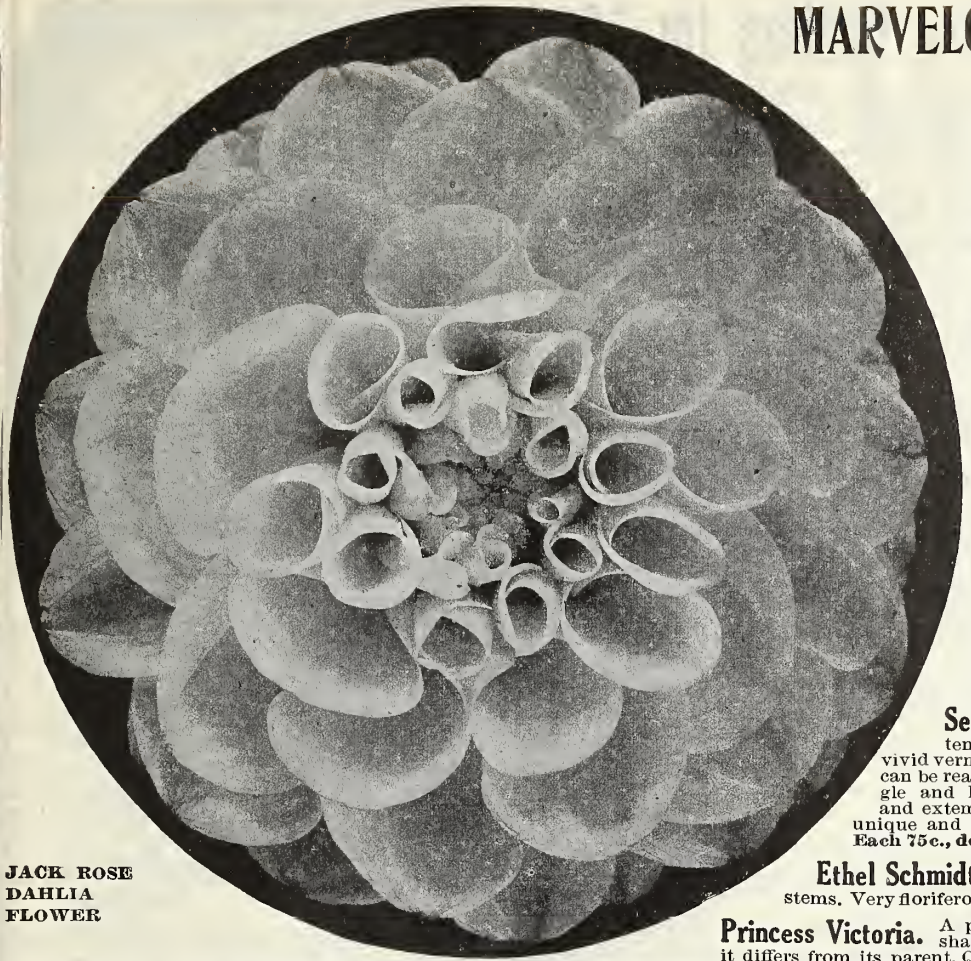

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Jack Rose. A great floral sensation, combining every good quality found or desired in Dahlias. The flowers are large to very large, specimen blooms measuring 6 to 7 inches across and 4 inches deep, with a full high centre; the outer petals reflex to the stem as the flower fully expands. Color is tbat of the universal favorite "Jack" rose (General Jacqueminot), from which it derives its name. That rich velvety crimson that cannot be fouud elsewhere—that brilliantly rich color tbat appeals so strongly to everyone—flower buyers, growers, florists and writers for the horticultural press. Its superior and exclusive merits are acknowledged by all. Plants are a marvel of vigor and health. Strong dwarf bushy plants of brauching habit, with long erect flower stalks, producing from 25 to 50 flowers on 20 to 24 in. stems. **Each 25c., doz. $2.50.**

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Ethel Schmidt. Pure white, flushed delicate pink, dotted and penciled crimson, long graceful stems. Very floriferous. A grand variety. **Each 50c., doz. $5.00.**

Princess Victoria. A pure canary yellow Show Dahlia, without shade or blemish from bud to old age, in which it differs from its parent, Queen Victoria. Large size, perfect regulation show form, with cupped petals; absolutely full to the centre. Plant is a remarkably free bloomer on very long graceful stems. The best absolutely pure clear yellow Show Dahlia in existence. **Each $1.25, doz. $12.50.**

Big Chief. A Giant Double Century or Peony-flowered variety that is entirely distinct from any other of this type. The flowers are of immense size; 6 to 7 inches in diameter. Bright flaming crimson, margined maroon. One of the richest and most harmonious combinations. Plants are strong and vigorous, growing five feet high and producing the giant flowers in endless profusion, on long slender stems; 2 to 3 feet in length. Strong roots, **30c. each, $3.00 per doz.**

Gladys. Too much cannot be said of this exquisite New Century. This wonderful variety does not fade. A close examination of the flower itself will show it to be a thoroughbred, but its harmonious combination and blending of the colors, shades and tints defy adequate discription, and must be seen to be fully appreciated. It is the most perfect Century Dahlia ever produced; distinct, clear-cut in appearance, which, combined with great substance, insures long keeping qualities. It is distinct from all other Century Dahlias, as it has a broad band of brilliant rosy crimson on the outer two tbirds of the petal, and a brilliant rosy pink on elther side, with a white penciling dividing them, aud a snow white disk, with yellow halo, around the golden yellow centre. As the flower keeps longer than any other variety, in addition to keeping its color, it scored the greatest successes the past season in the cut flower market. It is a very early and profuse bloomer. Strong roots, **30c. each, $3.00 per doz.**

Fringed 20th Century. Similar to the original 20th Century, but with more carmine and less purple than found in the latter; hence, it holds its color throughout the season. The flowers are much larger than the 20th Century and borne on very long erect stems, yet the most distinct feature is its cleft and fringed petals, which give it a beautifnl fringed appearance. The flowers are of good substance and a much better keeper than 20th Century. Strong roots, **25c. each, $2.50 per doz.**

New and Rare Dahlias

MME. VAN DEN DAEL. **(Decorative.)** Very large; soft silvery rose; beautiful form. One of the best and should be in every collection.

PERLEHILDE. **(Cactus.)** A shell pink sport of the famous Kriemhilde, having all the good qualities of the latter variety. A most delicately beautiful variety.

PRINCE OF YELLOWS. **(Cactus.)** The best pure canary yellow; an extremely early and profuse bloomer. Should be in every collection.

CUBAN GIANT. **(Show.)** Rich crimson; very large; full round form on long stems.

JOHN WALKER. **(Show.)** The best pure white show Dahlia; large, fine form, profuse bloomer, long stems.

RISING SUN. **(Cactus.)** An exquisite new Cactus Dahlia, so beautifully blended as to almost defy description. An exquisite combination of the sun rise shades and tints.

All of above 6 strong field-grown roots, **25c. each, $2.50 per doz. Set of six for $1.25.**

Rose Pink Century. The flowers are of immense size; 6 to 7 inches across, of a clear rose pink color. It is a free bloomer, producing the giant flowers on erect stems 2 to 3 feet long. As a plant and for cut flower purposes it is the perfect "Rose Pink" Century. Strong roots, **30c. each, $3.00 per doz.**

Mixed New and Rare Dahlias. We have a fine lot of strong field-grown roots of new and rare varieties that have become mixed, containing many high priced sorts, and just the thing for show or cutting. **20c. each, $2.00 per doz., $15.00 per 100.**

Dorothy Peacock—Show. The greatest Dahlia acquisition in years. A beautiful clear soft pink as Nymphea, shading slightly darker on the outer petals, as the flower fully expands. It is large, very large, of the beautiful show type. Plant a strong vigorous grower, withstanding all kinds of adverse conditions, blooming continuously from July 1st until killed by frost. It is a splendid keeper after cutting. **Dorothy Peacock** is offered under a full guarantee, of being true to name, as well as being the best clear shell pink show dahlia ever introduced, and being absolutely free from any disease or weakness, strong plants ready April 15th. **30c. each, doz. $3.00.**

Mrs. J. Gardener Cassatt—Decorative. This is a new giant decorative dahlia, which surpasses any other dahlia of its color. The plant is a remarkably strong, vigorous grower; the flowers are of immense size, often 18 to 20 inches in circumference, and always full to the centre. The flowers are produced on long stems and in great abundance, in color a deep rose pink, the reflex of the petals being of the same color as the face. It was named by request and was considered by Mrs. J. G. Cassatt, as well as all who have seen it, as being the finest pink dahlia ever produced, winning first honors at Philadelphia the only time it was exhibited. Like **Dorothy Peacock,** it just cauuot keep from blooming. Strong field-grown roots until stock is exhausted. Strong plants ready after April 15th, **30c. each, doz. $3.00.**

Gigantea Alba Century. This is the largest single white dahlia in existence. The formation is similar to alba superba, but the flowers are twice the size, pure white and borne on very long stems in the greatest profusion. The plants are very strong growers, remarkably free bloomers. The plant stalks are the largest found, and in many instances grow over 2 inches in diameter. Gigantea Alba Century supersedes all single white dahlias in size, purity of color and profusion of bloom. **Each 50c.**

Golden Century. This is not only the largest single yellow dahlia in existence, but one of exceptional value for decorations under artificial light. The color is a deep golden yellow, suffused with amber. A vigorous grower, strong branching habit, all flowers are held erect. Should be in all collections. **Each $1.00.**

Wildfire Century. A most valuable addition to this remarkable class of single dahlias. Color a brilliant rich scarlet. The underside of the petal is also a bright scarlet. Plant, dwarf, branching and flowers good keepers. **Each 50c., doz. $5.00.**

Spanish Century. Another giant century, color pure yellow, penciled a rich glowing red. An extremely early and profuse bloomer, long slender erect stems. **Each 50c., doz. $5.00.**

Moore's Superb New Dahlias for 1915

Dahlias are now the most popular summer and autumn flower. The collections we offer are the very "best by test" of both the new and standard sorts selected from hundreds of varieties. They are very large, finely formed, bright-colored and, above all, early and continuous bloomers, being in bloom the entire season until killed down by frost. They are the best **Dahlia Value** in the country, and will give the greatest satisfaction to the amateur growing them for pleasure and to the commercial florist as a cut flower money-maker. Prices quoted are postpaid. If sent by express at purchaser's expense larger roots will be selected.

DOUBLE GIANT EARLY FLOWERING DAHLIAS

A. D. LIVONI. Pure soft pink, of exquisite form, with quilled petals; plant dwarf, branching; an early, free and continuous bloomer. Height 3 feet.

ARABELLA. A lovely variety; soft primrose shaded and tipped pink; large and fine form. One of the best. Height 3½ feet.

BON TON. Large, bright glistening crimson; very fine. Height 3½ feet.

CRIMSON GIANT. Very large; rich crimson. Vigorous and branching. Height 5 feet.

C. W. BRUTON. Very large; color pure canary yellow. The flowers are of perfect form, with long, graceful stems 2 to 3 feet long. The plant is a strong, vigorous grower and an early and profuse bloomer. Height 5 feet.

FANNY PURCHASE. Rich golden yellow; of compact ball form; entirely distinct from above; an early and free bloomer, with long stems. Height 4 feet.

FRANK SMITH. Rich velvety maroon shaded carmine, tipped white; beautifully formed; striking. Height 5 feet.

GRAND DUKE ALEXIS. Immense size; 6 to 8 inches in diameter when well grown. The flowers are beautifully formed with quilled petals. Color pure white tinted and tipped rosy lake. A strong growing plant and profuse bloomer. Should be in every collection. Height 5 feet.

LEMON GIANT. Immense flowers; 6 inches in diameter; beautiful form, perfectly full to the centre. Color clear lemon yellow. Height 5 feet.

LYNDHURST. Vivid crimson scarlet. One of the brightest shades of red and seldom seen, making it one of the most valuable dahlias. Flowers are large and of perfect form. Height 4 feet.

MARY D. HALLOCK. Canary yellow shaded deep golden yellow. Flowers of perfect form, with quilled petals. Very fine and pleasing. Height 4½ feet.

MAID OF KENT. Bright cherry red, tipped snow white. Sometimes the flowers are solid red, when it is as rich as otherwise striking. A good grower, free bloomer and a great favorite. Height 4 feet.

MME. MOREAU. Very large; of round, compact form and deep rose pink color. The plant is sturdy and vigorous, blooming early and freely on long, stiff stems. Valuable for cutting. Height 5 feet.

MISS DODD. Very large. Color is the purest canary yellow. Height 5 feet.

MISS MAY LOMAS. Exquisitely delicate and chaste; white suffused soft rosy lake. Flowers of finest form and finish and borne on long, erect stems in great profusion. One of the best. Height 5 feet.

NYMPHÆA. Another lovely flower. Color softest pure seashell pink, tinting to white at the centre. Beautiful water lily form. Early and very profuse bloomer. Height 4 feet.

ORLANDO. Large and fine, with long stems; buff yellow, tipped red. An early and profuse bloomer. Height 5 feet.

PERLE d'OR. Snow white. Of perfect form and a free bloomer on long stems.

QUEEN OF YELLOWS. Very large, pure canary yellow. An early and extremely profuse bloomer. Height 3½ feet.

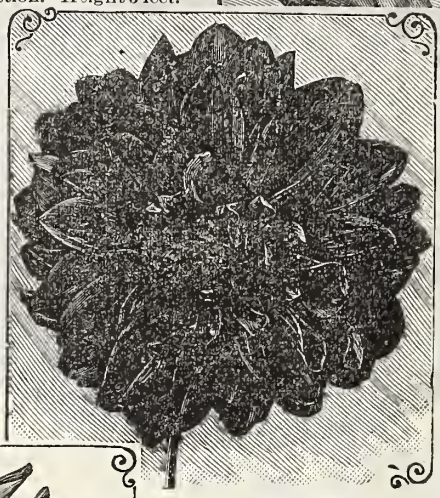
RUBY QUEEN. Ruby red richly shaded. A beautifully formed flower, resembling a full-blown American Beauty rose, and can be cut with nearly as long stems. Height 5 feet.

RED HUSSAR. Rich glowing cardinal. Flowers are large and finely formed. A very strong, vigorous grower of branching habit. Height 5 feet.

SYLVIA. Bright rosy pink, tinting to white at the centre; large finely formed flowers, borne profusely on long erect stems. Height 4½ feet.

WHITE SWAN. Large, pure white of beautiful form; flowers borne profusely on long stems. Height 4½ feet.

MAID OF KENT



WM. AGNEW

WM. AGNEW. Very large; rich crimson scarlet; an early and extremely profuse and continuous bloomer. Height 4 feet.

ZULU. The black dahlia. Rich velvety maroon shaded jet black. Height 3 feet.

Price of all strong field-grown roots **15c. each, $1.50 per doz. Set of 20 Double Giant Early Flowering Dahlias for $2.50, by mail, postpaid.**

SUPERB NEW CACTUS DAHLIAS

AEGIR. Rich, glowing red; long twisted incurved petals. Height 4 feet.

GABRIEL. Soft scarlet, tipped white; flowers very large, with long incurved, twisted, pointed petals; one of the finest formed; distinct and striking. Sometimes solid color. Height 4 feet.

KEYNES WHITE. Still the best white cactus dahlia. Flowers large, fine form, full to the centre. A strong, vigorous grower and profuse bloomer. Height 5 feet.

KREMHILDE. The finest of all pink cactus dahlias, and more largely grown than any other. Flowers of beautiful cactus form, long pointed petals; always full to the centre. Color bright rose pink, tinting to white at the centre, and will keep, when cut, longer than any other cactus dahlia, making it the most valuable for bouquets or commercial cut flower purposes. It is a good bloomer and a strong, vigorous grower. Height 4 feet.

MRS. H. J. JONES. Bright scarlet, heavily tipped white. Large, beautiful form. A strong grower and profuse bloomer. Height 5 feet.

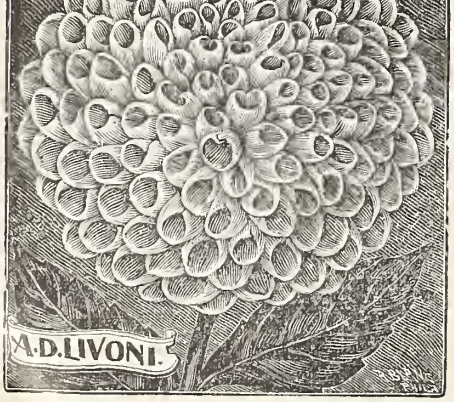
MRS. JOWETT. A fine deep orange.

MRS. MAWLEY. Very large, full. Light yellow. Very long narrow petals.

REV. D. R. WILLIAMSON. Beautiful rich glowing crimson, shaded maroon. Long, twisted, incurved petals. Height 4 feet.

Prices. Strong field-grown roots **15c. each, $1.50 per doz. Set of 8 for $1.00, by mail, postpaid.**

HOHENZOLLERN



GIANT FLOWERING OR CENTURY DAHLIAS

20th CENTURY. The greatest acquisition in dahlias, and the only single type worthy of general cultivation. Flowers of immense size—6 to 7 inches in diameter. Color pure white, with broad band of crimson. As the season advances the deep color changes to a beautiful pink, when it is most exquisitely lovely. Height 5 feet. **Strong roots 15c. each, $1.50 per doz.**

GIANT CENTURY SEEDLING. A new race of dahlias originated by Mr. Peacock—originator of the 20th Century. They are very large; 6 to 8 inches across, of finest forms, colors and finish; while the plants are strong, of branching habit, producing the giant flowers in greatest profusion, on long stems, making them invaluable as blooming plants, or for cut flowers. This giant type will surpass all of the old classes of Century Dahlias, as they embrace all colors, and there will be no need for growing the small single flowers. We offer them in eight distinct colors: White, Shell Pink, Rose Pink, Yellow, Red, Purple, Maroon, and variegated. Price, strong field-grown clumps **25c. each, $2.50 per doz.** by express or freight, purchaser paying charges.

DOUBLE DAHLIAS UNDER COLOR

Especially fine, embracing only the best cut flower varieties: **White and Light, Yellow, Pink, Red, Purple, Maroon, Crimson, and variegated, 20c. each, $2.00 per doz., by mail, postpaid.** Larger clumps by freight or express, **$1.25 per doz., $9.00 per 100,** purchaser paying charges.

Finest Double Mixed Dahlias. Strong roots **15c. each, $1.50 per. doz., by mail, postpaid.** Larger roots, by express or freight, **$1.00 per doz., $7.00 per 100,** purchaser paying charges.

Finest Single Mixed Dahlias. Prices same as Double Mixed.

SOME SPLENDID NEW STRAWBERRIES

We are greatly pleased to offer our customers some new strawberries of real merit, an improvement over many kinds being offered by other dealers and growers. We find it pays to grow only the best for big returns and good results. You must grow good varieties to succeed. It is absolutely necessary to do it or you fail, no matter how good your ground or how much care you give your plants. The plants we offer are the best varieties that can be obtained. We try almost all kinds. We have to do it to find out which are the valuable ones and then offer those only that prove valuable, thus protecting our customers from a long list of varieties, half of which are absolutely worthless and a waste of time and money to plant. The varieties we offer have made our customers money. If you will let us do it we can furnish you plants that will make money for you and give you results that will open your eyes. Are you willing? It costs no more to plant our good reliable plants that you can bank on than others, besides, you then have the assurance of success.

If Strawberry Plants are desired by mail, add for postage 10c. to the dozen price, and 60c. to the 100 price.

THE GRAND STRAWBERRY "BIG VICTOR"

(Mid-season to Late—Perfect Flowering)

Although the Big Victor has only recently been offered to the public, yet it is already *world famous* from the superlatively flattering reports in the horticultural press from the experiment stations and from strawberry critics to whom a few plants were given for trial. It has been thoroughly tested in many parts of the country and has given universal satisfaction for shipping and home market, as well as for the family garden. The berries of the Big Victor are magnificent and of immense size—very firm, solid and shapely for so large a berry. In general it is broadly heart-shaped, without neck; occasionally fruits will be found shaped as if two berries were joined together. Flesh red to the core, of delightful aroma, rich, juicy and luscious. The seeds are but slightly imbedded, which adds to its firmness. The color is of a rich, dark glossy scarlet. Colors uniformly all over, no white blotches nor green tips, and its large green calyx greatly adds to the attractiveness of the fruit. In productiveness it is truly a marvel, both in size and quantity. The splendid large berries are borne on stiff, stout stems, ripening in succession for a long period, from mid-season until the very latest, holding up its size to the last and every berry coming to maturity. The plants of Big Victor are remarkably vigorous, healthy and hardy, throwing out strong runners. The foliage is of the largest and thriftiest, entirely free from scald or blemish. **Price, doz. 50c., $1.50 per 100, $10.00 per 1,000.**

Pine Apple. (Perfect.) This makes the third season we have offered this valuable new strawberry and have as yet failed to hear a single complaint. If you have not yet planted it send your order at once. It has a rich pine apple flavor. Think of it. Strawberries, Pine Apples—could there be a more luscious combination of flavors? It is within itself a **three-fold pleasure,** viz., to look upon, to smell and to eat. A vigorous grower. Berries large size, round and well shaped, beautiful crimson color, about same firmness as Haverland. A perfect bloomer and an **abundant bearer,** valuable alike for both home garden and market. Its great beauty and decided pine apple flavor make it a variety that commands a higher price on the market than the ordinary strawberry. We have fine plants of **Pine Apple** and we will send only fresh dug ones so you will surely succeed. We hope we may have an order from each and every person receiving our catalogue for Pine Apple Strawberry Plants, for it will be an advertisement for us that will do us good. In view of this, we are offering them at a very low price for a variety so valuable. **Price, doz. 50c., $1.25 per 100, $6.00 per 1,000.**

Corsican. (Perfect.) A distinct new variety of value for market and home garden. The fruit is dark crimson color, rich and delicious flavor large size and quite firm. The foliage is perfectly healthy, making large plants that will protect the fruit from sun and rain. It is a good grower, making the right number of plants and an enormous yield of the finest, largest berries imaginable. Our customers are highly pleased with this great berry. Corsican is a wonderful berry. It is a great pleasure and very profitable to haul the largest berries that go to market. That kind always sells and at the very top price. Corsican is not only big; it is a beautiful color, a great yielder, a good foliage to resist disease and drought and even weeds and neglect, but such a variety as Corsican should not be neglected if possible. Do you want big berries? Then plant Corsican. **Price, doz. 50c., $1.25 per 100, $6.00 per 1,000.**

Marie. One of our largest berry growers writes us that our Marie Strawberry is "beyond doubt the most prolific and profitable berry in existence to-day. In yield we will put it up against any new or old variety. In point of beauty and general appearance when placed on sale it has no equal." It was grown from seed of Crescent, fertilized with Cumberland. As a seeding it showed great promise. We planted for field culture as soon as sufficient number of plants were obtained and as yet have failed to detect any weak points in either fruit or plant of this grand variety. The plants are good growers, making plenty of runners for a good crop and show no signs of disease. The blossom is imperfect; season same as Bubach and Haverland; besides it is the most attractive in appearance when picked and ready for market of any in our entire collection. The berries are round as a ball, dark crimson in color; flesh dark and quality first-class, holding up in size to the very last picking.

Price, doz. 50c., $1.00 per 100, $5.00 per 1,000.

HIGH GRADE STRAWBERRY PLANTS

If wanted by mail, add 10c. per doz. and 50c per 100.

WHEN TO ORDER—Order early by all means, while the plants are in a dormant condition, before they commence to grow in the spring; they will ship better, stand more neglect and rough usage, and will start off better when set out. Allow time enough before you need the plants, so that if we are crowded and you should have to wait a day or two, it will not inconvenience you. The best plan is to order a week or two ahead, and state the day you wish them shipped. Another advantage in ordering early is that our stock is complete and you are sure of getting all your order filled.

GUARANTEE—We guarantee our plants true to name, well-rooted and from new beds that have never fruited; if they prove not to be so, we will replace them free of charge. While we do not claim to raise better plants than anyone else on earth, we do claim that we raise them better than some, and as good as the others.

Moore's Earliest of All Strawberries

The most valuable production of the age. The most wonderful and remarkable large berry ever introduced. Absolutely the earliest large strawberry in existence. Immense size, prodigious yield, delicious flavor. Plant strong, luxuriant and healthy. Flowers bi-sexual.

Has Produced 16,000 Quarts to the Acre

Every market gardener who plants it largely is insured handsome profits. On account of its beauty and extreme earliness it always commands the very highest market price. Its extreme earliness is due to its hardiness; the buds form late in the fall, and remain unaffected by the winter cold or early spring frosts—a remarkable thing but true. The blossoms are produced before the leaves in the spring, and are not affected by any frost during the winter, no matter how severe. This valuable variety does remarkably well on poor, thin land, while on heavy soil the yield is simply prodigious. In our vicinity they usually commence bearing about May 5th to 8th, and continue producing large, beautiful berries of delicious flavor long after all early sorts are exhausted. The plant is a good strong grower, with dark green foliage and nearly rust-proof; extraordinarily productive even in light soil; the fruit is borne on long stems of large size and of a most brilliant scarlet color. The flavor is slightly tart, but very good; a grand berry for the private garden or market gardener, its fine color and general excellence making it a fine dessert fruit. It is especially adapted for long distance shipping and we especially commend it to southern growers. *Every berry grower, north, south, east or west, should plant it.* Prices for 1913: **Doz. 30c., 100 $1.00, 500 $4.00, 1,000 $7.50. Add 10c. per doz. if to go by mail. Special prices will be quoted on lots of 5,000 and upwards.**

Warfield Prize

(Bi-sexual: early to late)

Regarded by the great strawberry growers as the best variety for general use, either for the family or for market. In the New York market it commands a higher price than any other, owing to its uniform size, delicious flavor and handsome appearance. In a two-acre plot of it we could not find a malformed berry; every one was perfect and as even in size and form as if turned out of a mould. It ripens uniformly, not a green tip is ever to be found on it; the color when ripe is a glossy crimson scarlet. It is medium in size, juicy and solid to the centre and of a delightful flavor; in fact, this is one of its excelling merits, and is the cause of its having been in demand by the finest hotels and private families in New York since the fruit was first sold there. It is an all-season berry, ripening early and bearing late, perfecting its fruit to the last berry as perfectly as the first one. It is an abundant bearer, yielding as much per plant as the most prolific, and on account of its prolonged fruiting is more valuable than those which perfect their crop in a shorter period. After a close study of it for the past two years, we are convinced that it has no rival as a good all-around strawberry for the family or market—one that is certain to give satisfaction. **Doz. 40c., 100 $1.25, 500 $4.00, 1,000 $7.50.**

BEST IN 22 YEARS

FRED. MARINO, P. O. BOX 501, WASHINGTON, writes: Your **Boston Mammoth White Plume Celery** is the best I have grown during the past twenty-two years.

TWO WEEKS EARLIER

PAUL ENSS, PHILLIPSBURG, N. J., writes: Your **Moore's King of the Early Tomatoes** were two weeks earlier than the Earliana.

Kentucky Wonder

(Bi-sexual; Mid-season to late)

A tall, luxuriant grower, with large, dark green foliage, free from rust or disease, very prolific, enduring extremes of heat or cold. It will grow on any soil the same as the Crescent. The fruit is produced in great abundance on tall, stout stems, which stand up from 6 to 8 inches the entire season, holding its load of berries from the ground so they do not get dirty, rotten or scalded. It is beautiful in color, being of a dark, glossy red, which alone will make it an ornament for any table. They are so beautiful in appearance that the moment they are put on the market they will sell for the highest price. The flavor is delicious and very sweet; being one of the sweetest of strawberries, it can be called the honey strawberry; while its fine aromatic flavor, resembling that of the wild strawberry, makes it one of the most delicious of berries. **Doz. 30c., 100 $1.00, 500 $3.50, 1,000 $6.00.**

Mixed, Large-Fruited Hybridized Strawberry Seed

We herewith offer a remarkable opportunity to our customers to procure the best new and novel varieties of the best American and European varieties of strawberries. Our mixture includes all the best large-fruited, white, red and purple everbearing; also the finest early and late fruiting sorts of the highest merit, which will insure the planter the most satisfactory results possible. Many valuable new varieties will result from planting our hybridized seed. From seed sown in April or May, we have in the following year picked large quantities of delicious fruit, not merely in the strawberry season, but as late as the third week in October. Occasionally the plants bloom the first year from seed and invariably so if sown early enough in the greenhouse and transplanted. No customer with a garden or farm should miss this fine opportunity for obtaining valuable new varieties of strawberries. **Pkt. 10c., 3 for 25c., ¼ oz. $1.25.**

SMALL FRUITS

There is only one way possible to succeed in fruit growing, and that is to plant the right varieties. It does not matter how good your market is, or how well your soil is adapted to fruit, or how hard you work, you are bound to fail unless you plant varieties that will produce the kind of fruit you want and in paying quantities. We have gone over the long lists of varieties year after year, adding to and discarding until we have a list that cannot fail to do well. We have worked the problem out and we are sure we can help you. We have laid the foundation for success for hundreds of our customers. We want to lay the corner stone in the foundation of your successful career—fruit growing. You can succeed. We will help you—with advice, good plants and the right varieties. You may need help in getting started. We are at your service.

This year our plants are very fine and our stock is larger than ever, and we solicit large as well as small orders. Wherever possible we advise all plants to be shipped by express. We wish to thank every one of the many thousands who entrusted their orders with us last year.

Note.—Our plants are first-class, full of life, and worth double the price of many on the market. Besides, they are the varieties that will MAKE YOU MONEY, if that is what you are after.

BLACK BERRIES. If by mail, add 10c. per doz., or 40c. per 100.

CRYSTAL WHITE. Berries of fine translucent white, of good size, sweet and pleasant. Canes prolific, but not entirely hardy. Should be planted near other sorts to fruit well. **Each, 15c., doz. 75c., 100 $3.00.**

DICKEL'S EARLY HARVEST. The earliest blackberry to ripen. Exceedingly hardy and of great merit. Fruit jet black, glossy, deliciously sweet and fine flavor, size a trifle smaller than Kenoyer. Very profitable on account of extreme earliness and great productiveness. Our plants are fine and true to name. Genuine stock is very scarce. **Each 15c., doz. $1.00, 100 $3.50, 1,000 $25.00.**

KENOYER, No. 1. A prodigious bearer of very showy fruit, of good color and fine shipping qualities, with good strong canes. Is twice the size and will yield double that of Early Harvest. Surest cropper of all, and fine market sort. Medium early. **Each 15c., doz. $1.00, 100 $4.00, 1,000 $30.00.**

MERSEREAU. A mammoth early fruited variety, originated in northern New York. In quality it is exceptionally sweet, rich, melting and luscious. As a shipper it is unsurpassed, remaining firm without "bleeding" in handling. The yield is simply enormous. Mid-season. **Each 10c., doz. 75c., 100 $3.00, 1,000 $25.00.**

ELDORADO. Highly recommended by growers and experiment stations everywhere. It is an oblong berry of large size, fruiting in numerous pendulous large clusters, with few thorns. Color black, flesh deep crimson, flavor sweet and distinct, rich quality. One of the finest. **Each 10c., doz. 50c., 100 $3.00, 1,000 $25.00.**

RATHBUN. Large, an intense jet black. Very glossy, never turns red. Small seeds, extra fine quality, with a peculiar rich aroma. Yields abundantly, and ripens early. Forms a compact bush four to five feet high. Has few thorns. **Each 10c., doz. 75c., 100 $3.50, 1,000 $25.00.**

WARD WONDER. Big glossy black fruit; rich, sweet, tender and melting. Average yield 200 bushels per acre. Canes very hardy. Canes 4 to 5½ feet high. A grand, profitable variety. **Each 10c., doz. 80c., 100 $2.50, 1,000 $20.00.**

BLOWERS' FAVORITE. Luscious large fruit, very rich quality. Height of bushes 14 feet. 2,965 berries on one bush. Record per acre, $1,065.76. **Each 15c., doz. $1.25, 100 $5.00.**

WAUCHUSETTS, MINNEWASKI, ERIE, OHMER, EARLY KING, ANCIENT, BRITTON and STONE'S HARDY, each 10c., doz. 50c., 100 $2.50, 1,000 $16.00.

KITTATINNY, LAWTON, WILSON, TAYLOR, SNYDER and WARD, each 10c., doz. 35c., 100 $2.00, 1,000 $14.00.

PRIMOS DEWBERRY. (NEW). Ten days earlier than Lucretia. Uniformly large, glossy black, finest quality, sweet and of unequaled excellence. Cannot be praised too highly. Quality and size uniform. **Each 10c., doz. 75c., 100 $2.00, 1,000 $15.00.**

LUCRETIA DEWBERRY. Doz. 30c., 100 $1.50, 1,000 $10.00.

CURRANTS

"PERFECTION." **(A New Variety from New York).** It has been awarded many valuable prizes and medals. Certainly approved by the very highest authorities and should be tested everywhere as there is big money in growing large currants.

The Color is a beautiful bright red. Size as large or larger than the Fay, the clusters averaging longer. The size of herry is well maintained to the end of the bunch. The "Perfection" has a long stem from point of attachment to the bush to the first herry, making it easy to pick without crushing any of the berries.

"Perfection" is a great bearer, resembling its parent, the White Grape, in this respect.

Quality. Rich, mild, sub-acid, plenty of pulp with few seeds. Less acid and of better quality than any other large currant in cultivation. Remarkably large, healthy foliage. **Each 25c., doz. $2.50, 100 $14.00.**

WHITE GRAPE. The best white fruit, large and sweet, good grower and very heavy yielder. **Each 15c., doz. $1.00, 100 $5.00.**

BLACK NAPLES. The best black for all purposes; will stand most any climate; valued by some for jellies; it is very productive and hardy. **Each 15c., doz. $1.00.**

FAY'S PROLIFIC and NORTH STAR. Each 15c., doz. $1.00, 100 $5.00.

VERSAILLES, CHERRY, RED DUTCH and VICTORIA. Each 15c., doz. 85c., 100 $4.00.

MOORE'S NEW RED CROSS. Jacob Moore, the originator, says: "Red Cross clusters are long and have well-necked berries, double the size of Victoria, and far superior in quality to Cherry or Victoria. Nothing will compare in quality with Red Cross but White Dutch, which is so small. I have seen the fruit growing in such masses as to hide the upper branches from view It is later than Cherry. The plant makes twice the growth of Cherry and yields 2 or 3 times as much fruit. I recommend it with confidence. I consider Red Cross one of the best of the new currants." **Each 15c., doz. $1.25, 100 $7.00.**

RASPBERRIES

Our Money Making Varieties. Strong Transplanted Stock.

(If by mail add 10c. per doz. or 40c. per 100.)

King's Haymaker Raspberry

KING'S HAYMAKER. This valuable new raspberry is certainly the greatest acquisition of years in raspberries of its class. From actual figures Haymaker returned a net profit of over $300.00 per acre last year. Growers coined money from it. The Haymaker is a purple cap not so dark as Cardinal or Shaffer, and much larger and firmer than either of those varieties, never crumbles and stands up well in shipping. It is a berry to grow for either home use or market. The originator has found it the most profitable berry ever raised for market and has never yet been able to supply the local demand. Recommended by experiment stations and leading Horticultural Societies everywhere. It certainly is a leader. Our stock is genuine. **Each 15c., doz. 75c., 100 $3.50, 1,000 $25.00.**

MOORE'S RUBY. Pronounced by thousands to be the best red berry to grow for profit. Color a beautiful bright red. Ripens with the earliest and continues picking a long season, Exceedingly firm and of a good flavor, often sells for 25c. per quart. It stands shipping long distances better than any other. It has been grown commercially for 6 years and to-day stands at the head of all other earlies for long distance shipping and profit. **Each 15c., doz. 75c., 100 $4.00, by express.**

MUNGER. A grand new black cap and the best of the late kinds. Fruit very large, firm, juicy and excellent for canning. Fine home market sort. **Doz. 75c., 100 $2.00, 1,000 $18.00.**

OHIO KING. The earliest red cap on record. Medium size, fine quality, enormous yielder, very firm. It will make you big money. **Doz. 75c., 100 $2.25, 1,000 $15.00.**

NEW BRILLIANT. The berries are large and beautifully brilliant. It ripens the entire crop early and all at once, while the price is high. It carries its brilliancy to market and looks as fresh as when first picked. A great market variety. Every grower should have it. **Each 15c., doz. $1.00, 100 $4.00, 1,000 $30.00.**

GOLDEN QUEEN. The most profitable yellow berry grown. **Doz. 75c., 100 $2.50.**

THE NEW CARDINAL. This wonderful large red variety will grow ten feet high and bear in proportion. It is the wonder of the century, and entirely beyond comparison. Extremely hardy. A variety of great merit. **Each 10c., 3 for 25c., doz. 75c., 100 $3.50.**

LOUDEN, red, medium late; **EATON,** red, long bearer; **EUREKA,** purple cap; **GAULT, EVERBEARING. Each 10c., doz. 75c., 100 $3.00, 1,000 $25.00.**

GREGG, CONRATH, OHIO, KANSAS, SOUHEGAN, PALMER, EUREKA, CUTHBERT. Doz. 50c., 100 $2.00, 1000 $15.00.

TURNER, HANSELL, MILLER, MARLBOROUGH, TOMPSON. Doz. 30c., 100 $1.75, 1,000 $16.00.

EARHART NEW EVERBEARING. Actually bears continuously from June 1st until killed by frost in September. The canes are literally loaded with fruit in all stages from bloom to ripe fruit. Creates the greatest surprise when shown at fairs and horticultural societies. Has no equal as an ever-bearing variety. A great novelty aud a very valuable one as well. **Each 15c., doz. $1.00, 100 $3.50.**

DAVIS' CUMBERLAND. In hardiness and productiveness it is unexcelled by any other variety. In size the fruit is simply enormous, far surpassing any other sort. The berries run seven-eighths and fifteen-sixteenths of an inch in diameter, and are of such handsome appearance that their fruit sold for 10c. per quart, when other varieties were selling for 5c. to 7c. per quart; careful figures give it a record of $325.00 per acre. In spite of its unusual size, the fruit is possessed of its great firmness and is thus well adapted for standing long shipments. It follows Palmer and Souhegan and precedes Gregg a short time, making it a mid-season variety. The blush is exceedingly healthy and vigorous, throwing up stout stock canes, well adapted for supporting their loads of large fruit. It has also shown itself remarkably free from that scourge of its family, antharacnose. Large growers report yields of two and three times as much per acre as Ohio King under same conditions, and far ahead of many other varieties. **Each 15c., doz. 75c., 100 $3.50, 1,000 $25.00.**

GRAPE VINES. *Strong No. 1 two-year-old healthy stock.*

CONCORD, early, good size, black; **CATAWBA,** large late red; good wine variety; **DELAWARE,** small red, delicious, superior quality; **MOORE'S DIAMOND,** greenish white, large, fine quality, juicy; **MOORE'S EARLY,** earlier than Concord, black, large; **NIAGARA,** greenish white, sweet and good; **POCKLINGTON,** white, large bunch, later than Niagara; **WORDEN,** blue, large, early, spicy flavor; **CHAMPION; VERGENNES,** dark amber, very sweet; **IVES; ELVIRA,** white, very productive, fine quality; **EATON,** large showy black berry, thin skin; **WYOMING RED,** red, good quality, hardy, medium berry; **CAMPBELL'S EARLY,** glossy black, early, good keeper, sweet and juicy, bunch and berry large; **BRIGHTON,** red, large bunch and berry, quality fine. **Price, Eaton and Campbell's Early, each 25c., doz. $2.50; all other varieties, each 20c., doz. $1.75.** If by mail add 50c. per dozen.

GOOSEBERRIES

Extra Strong One-year-old Transplanted Stock. These must not be confounded with cheap layer stock.

Of late years Gooseberries have proven to he the most profitable of all small fruits. Plaut same as currants, in good, rich soil, give liberal dressing of manure every season; regular pruning every year is essential for fine fruit. To prevent mildew, spray as soon as leaves appear, and occasionally through the summer, with potassium sulphur, one ounce to four gallons of water; use hellebore to destroy worms.

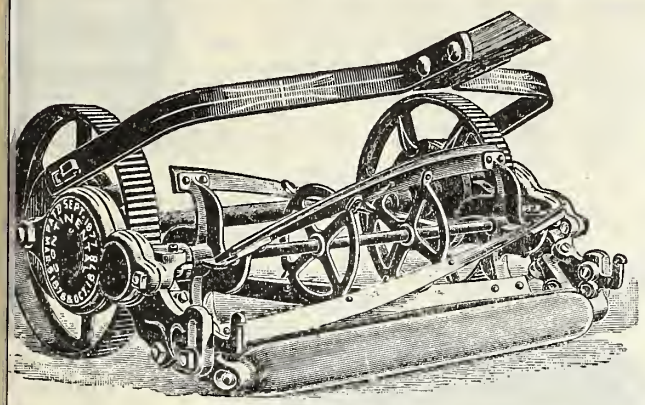
DIXON'S PEARL. This is a very desirable American variety—a cross between Houghton and Industry one of the large English varieties. It is very hardy, entirely free from mildew, superior in size and quality and more productive than the Downing, and is likely to supersede this standard sort. From the many flattering testimonials of this new berry from most of the leading horticulturists we have pleasure in recommending this variety for small or extensive planting as one of the best berries of recent introduction. **Each 20c., doz. $1.75, 100 $12.00.**

DOWNING. A large handsome fruit, green in color; fine flavor, immense cropper, and always in demand at fancy prices; free from mildew. **Each 15c., doz. $1.50, 100 $10.00.**

HOUGHTON. Berries medium. Color, pale red; tender and good; plants make a spreading growth of rather slender wood; enormously productive **Each 15c., doz. $1.00, 100 $8.00.**

RED JACKET. What the introducer says of it: "When we introduced this new gooseberry it was with entire confidence that it possessed the best foliage and was the most vigorous in growth of any gooseberry in America; also that it was a good cropper and fruit of very best quality. Although a pure native American (no English blood), it required time to get reports from other states where it was being tested. The next most important question was whether it would, in other localities, be afflicted with that curse **mildew,** which in America affects not only all English gooseberries, hut all tainted with English blood. We knew it was all right as to **mildew** in our state, but we were agreeably surprised to hear so much good from such a wide extent of territory." Strong plants. **Each 15c., doz. $1.50, 100 $10.00.**

Lawn Mowers, Lawn Sweepers, Etc.



Continental Lawn Mower

CONTINENTAL LAWN MOWERS

This mower is designed especially for hard and constant wear. All knives crucible, oil tempered steel.

High wheel, 9½ in. diameter.		Low wheel, 7¼ in. diameter.	
15 inch	$12.50	10 inch	$7.00
17 "	14.00	12 "	8.00
19 "	15.50	14 "	9.00
21 "	17.00	16 "	10.00
		18 "	11.00

PENNSYLVANIA LAWN MOWERS

Low wheel, 8 in. diameter.		High wheel, 10½ in. diameter.	
10 inch	$7.00	15 inch	$12.50
12 "	8.00	17 "	14.00
14 "	9.00	19 "	15.50
16 "	10.00	21 "	17.00
18 "	11.00		

PENNSYLVANIA PONY LAWN MOWER

4 AND 6 BLADES, CRUCIBLE STEEL

This machine is also designed for two men where a horse or pony is not available. Cuts a swath 25 inches wide. Fitted with a wooden roller in the rear. Prices, 4-blade cylinder **$30 00**, 6-blade **$36.00.**

Pennsylvania Horse Lawn Mowers

The Only Self-sharpening Horse Mowers. 4 and 6 Knives. The Pennsylvania Mower gives genuine satisfaction because it is made with crucible steel blades and a special self-sharpening stationary knife. It is light and durable and is especially adapted for hilly lawns.

	Penna. Grand	Penna.
30 inch, with draft irons only	$65.00	$60.00
30 " with seat and shafts and side draft attachment	77.00	72.00

New Braun Grass Box, for 30-inch mower.....$15.00 } Always state for which mower the grass box is wanted,
" " " " " 38 " " ..... 20.00 } Pennsylvania or Pennsylvania Grand.

The above mowers are all four-blade open cylinders. Six-blade machines, $8 00 extra. Complete catalogue on Pennsylvania Horse Lawn Mowers mailed on request. Freight paid on Pennsylvania HORSE MOWERS on shipments within 100 miles of Philadelphia.

The New Pennsylvania Grand Horse Mower

Embraces many exclusive features not found in any other mower. The blades are oil-hardened and tempered crucible steel. Extra wide and heavy, and self-sharpening. The height of the cut can be regulated. by simply turning a wheel which raises and lowers the mower on the castors. We recommend the Penna. Grand as the best horse mower made.

	Penna. Grand	Penna.
38 inch, with draft irons only	$85.00	$78.00
38 " with seat and shaft and side draft attachment	100.00	90.00

Pennsylvania Golf Greens Mowers

6 Crucible Tool Steel Blades, Hardened and Tempered in Oil.

The Pennsylvania Golf is peculiarly adapted for fine, close cutting work, as is desired on greens. Can be adjusted to cut within three-eighths of an inch of the ground. This machine is self-sharpening. 8-inch or low wheel, plain bearing; 14-inch $12.00, 16-inch $13.50, 18-inch $15.00. 9½-inch or high wheel, plain bearing; 17-inch $16.50, 19-inch $18.00, 21-inch $19.50.

The Ball Bearing

High wheel pattern has 7 knives in cylinder, and it is fitted with a sectional iron roller in place of the ordinary wooden one. This machine is used on many of the world's most famous golf courses and is unequaled for cutting green work. High wheel, 7 knives; 17-inch $20 00, 19-inch $22.00, 21-inch $24.00. Low wheel, 6 knives; 14-inch $14.00, 16-inch $16 00, 18-inch $18.00.

Grass Boxes for Pennsylvania Golf Greens Mowers. 14-inch $2.70, 16-inch $2.90, 18-inch $3.00, 17-inch $3.00, 19-inch $3.10, 21-inch $3.25.

The Imperial High Wheel Lawn Mower

It is made with an idea to give perfect satisfaction to the purchaser. Simplicity in construction, utility, and ease of operating are three distinctive features. It is driven on both sides by means of a set of hard steel triple pawls. There is no lost motion.

14-inch	$8 00	18-inch	$10 00
16 "	9 00	20 "	11 00

Grass Catchers for Imperial Mowers

14-inch	$1 50	18-inch	$1 70
16 "	1 60	20 "	1 85

The Pennsylvania Hand Lawn Cleaner and Rake

This machine will remove from the lawn not only the cut grass, but all sorts of litter, leaves and trash, leaving the grass standing upright and free from foreign matter that prevents the sunlight and dew from getting to the roots. **Price, 24-inch, $16,00, 36-inch, $25.00.**

Prices of the Braun Grass Catcher

These catchers will fit all Pennsylvania, Continental and other makes of the Pennsylvania Lawn Mower Co. 10-inch $1.50, 12-inch $1.60, 14-inch 1.80, 16-inch $1.90, 18-inch $2.00, 15-inch $1.90, 17-inch $2.00, 19-inch $2.10, 21-inch $2.25.

Philadelphia Horse Lawn Sweeper

A simple machine for cleaning the lawn. The box can be dumped without stopping. Sweeps 40 inches wide. **Price, $80.00.**

Gilbert's Lawn Mower Sharpener

The Gilbert Sharpener is the simplest in construction. Causes the cylinder to be thoroughly sharpened in a few minutes. The sharpener lasts for years. **Price,** for 12 to 18-inch machine, **$1.50;** 19 to 21-inch machine, **$1.50.**

Great American Ball Bearing Lawn Mower

SELF-SHARPENING

The manufacturers claim for this machine the best success ever reached in a ball bearing mower. Moderate in price, accurate and reliable in all its functions, it has been popularly recognized as the standard ball bearing mower. The bearings, which are on the cylinder journals only, are encased carefully, so as to be thoroughly dust-proof. The cylinder has five blades of crucible tool steel, oil tempered, and the stationary knife is so constructed with a raised cutting edge that the mower is positively self-sharpening. Handsomely finished in aluminum and gold.

High Wheel, 10 in. diameter.			
15-inch	$10.00	19-inch	$12 00
17 "	11.00	21 "	13.00

Coldwell Horse Lawn Mower

Everywhere, upon our largest lawns, upon golf courses throughout the country, the Coldwell is in evidence. Each machine is fitted with a device for regulating the height of cut by the mere raising or lowering of a lever. Every mower guaranteed. The mowers offered here are four-blade cylinder machines. Price on six-blade cylinders furnished on application.

Descriptive booklet on Coldwell Mowers mailed upon request.

25-inch, Pony	$37 50	35-inch, with seat and shafts	$75 00
30 " with draft irons	55 00	40 " with draft irons	85 00
30 " with seat and shafts	60 00	40 " with seat and shafts	90 00
35 " with draft irons	70 00		

The above prices include prepaid freight where mowers are sent direct from the factory.

Cadet Lawn Mower

Well built, durable and self-sharpening.

10-inch	$2 50	16-inch	$3 25
12 "	2 75	18 "	3 75
14 "	3 00		

Horse Lawn Boots

No. 1.....$7.50 | No. 2.....$8.00 | No. 3.....$9.00

Lawn Mower Oil

Pure oil that will not gum and which will prolong the life of the machine.

XX, gal.....80c. | XXX, gal.....$1.00

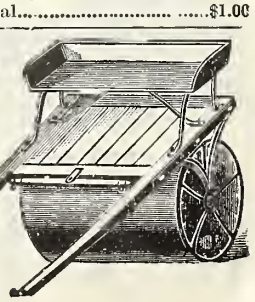
Steel Lawn Rollers

The outside shell is steel, interior packed with concrete; the roller has cast-iron ends. Being in one section, it makes a most suitable style for rolling tennis courts, putting greens, etc. Indestructible and well built.

15 inches long, 130 lbs.	$9 00
18 " " 200 "	11 00
21 " " 300 "	15 00

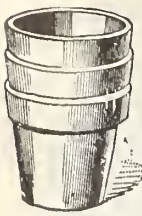
With Sections Loaded for Road Purposes

24 in. diameter, 30 in. long, weight about 700 lbs.	$55 00
28 in. diameter, 36 in. long, weight about 900 lbs.	60 00



STANDARD FLOWER POTS

Full Inside Measurement, Height and Width
No Charge for Barrels or Packing



Size, inches height and width inside	Per doz.	Per 100	Per 1,000
1¾	$0.06	$0.44	$3.46
2	.07	.50	3.96
2½	.09	.69	5.45
3	.11	.88	6.93
4	.18	1.38	10.89
4½	.24	1.88	14.85
5	.32	2.50	19.80

Size, inches height and width inside	Each	Per doz.	Per 100	Per 1,000
6	$0.05	$0.49	$3.75	$29.70
7	.08	.78	6.00	55.00
8	.11	1.09	8.40	77.00
9	.16	1.56	12.00	110.00
10	.22	2.11	16.20	148.50
11	.29	2.81	21.60	
12	.40	3.90	30.00	
14	.80	7.80	60.00	

POT STANDS OR SAUCERS

Size	Each	Doz.
4 inches	$0.02	$0.15
5 "	.03	.18
6 "	.04	.24
7 "	.05	.31

Size	Each	Doz.
8 inches	$0.06	$0.47
9 "	.08	.62
10 "	.09	.78

Size	Each	Doz.
11 inches	$0.11	$0.94
12 "	.15	1.17
14 "	.25	1.95

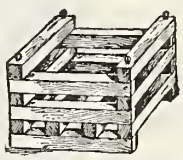
ROUND BULB OR LILY PANS

BULB OR LILY PAN

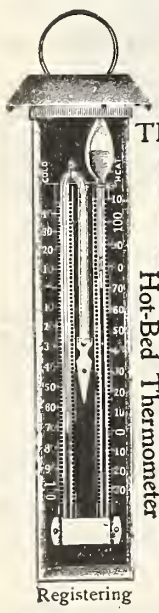
Width	Height	Each	Doz.
6 inches	3 inches	$0.07	$0.68
7 "	3½ "	.08	.78
8 "	4 "	.10	.98
9 "	4½ "	.15	1.30
10 "	5 "	.20	1.63
12 "	6 "	.25	2.28
14 "	7 "	.50	4.55
16 "	8 "	.90	7.80
18 "	9 "	1.25	11.70

WOOD ORCHID BASKETS

	Each	Doz.
6-inch	$0.30	$3.50
8 "	.40	4.25
10-inch	$0.50	$5.00
12 "	.60	6.50

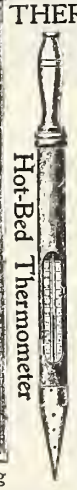


Wood Orchid Basket



Registering

STANDARD THERMOMETERS



Hot-Bed Thermometer

Dairy

TIN

ORCHID BASKETS (Earthenware)

	Each	Doz.
Square, 4 in.	$0.15	$1.35
" 6 "	.25	2.25
" 7 "	.30	3.00
Round, 6 "	.20	1.80
" 8 "	.30	2.50
" 10 "	.40	3.60

THERMOMETERS

Tin Case, japanned, 7 in. 15c., 8 in. 20c., 10 in. 25c., 12 in. 30c.

Dairy Floating, 50c., copper case 75c.

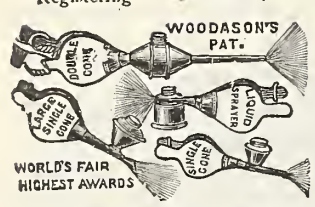
Registering Heat and Cold, $2 50.

Hot-Bed, 25c., 50c. and $1.50.

Incubator Thermometers (see Poultry Catalogue).

Heavy Mercurial of Precision, $1.00, $1.50 and $2.00.

Lactometers, 50c.



Powder and Spray Bellows

BELLOWS

WOODASON'S DOUBLE CONE POWDER BELLOWS

For dusting plants with dry powders. Can be held in any direction without wasting powder, and does not clog up. Price, $3.00.

SINGLE CONE POWDER BELLOWS

Price, large size, $2.00. Small size, $1.25.

WOODASON'S FLUID VAPORIZING BELLOWS

For spraying plants with fluid decoctions for insects and fungus. Price, large size, $2.25. Small size, $1.65.

SULPHUR, price, $1.50.

FERN PANS

Width	Each	Doz.	100
4¾ in.	$0.05	$0.33	$2 20
5½ "	.06	.41	2.75
6¼ "	.07	.49	3 30
7 "	.09	.55	3.85
8 "	.11	.79	5.50
9 "	.15	.95	6.60

SQUARE SEED PANS

Earthenware

Inches	Each	Doz.
6	$0.20	$2.00
8	.25	2 50
10	.30	3.00
12	.40	3.50

Standard Tree and Plant Tubs

Made of white cedar, painted green and bound with extra iron hoops. Drop handles. Iron legs.

MACHINE MADE

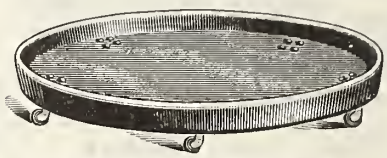
No. diam.	Outside Length of stave	Price
0	27 in.	24 in.	$5.00
1	25 "	22 "	4.50
2	23 "	20 "	4.00
3	21 "	18 "	3.50
4	18 "	16 "	2.75

No. diam.	Outside Length of stave	Price
5	16 in.	14 in.	$2.50
6	14 "	12 "	2.00
7	13 "	11 "	1.75
8	12 "	10 "	1.50

"EXCELSIOR" PLANT TUBS

Made of cypress, painted green, iron feet.

	Diam.	Staves	Price
No. 1,	13 inches	11 inches	$1.00
No. 2,	14½ "	13 "	1.50
No. 3,	16 "	15 "	1.85
No. 4,	20 inches	18 inches	$2.(
No. 5,	24 "	21 "	3.(



Wood Fibre Rolling Stand for Heavy Plants

Wood Fibre Rolling Stands for Heavy Plants

	Each	Do
12 in.	$0.53	$6.(
14 "	.63	7.5
16 "	.78	9.(
18 "	.98	10.(
20 "	1.05	12.(
22 "	1.31	15.(

WOOD FIBRE SAUCERS

	Each	Doz.
4 in.	$0.11	$1.24
5 "	.11	1.27
6 "	.12	1.32
7 "	.13	1.44
8 "	.14	1.56
9 "	.16	1.73
10 in.	$0.16	$1.80
12 "	.19	2.16
14 "	.25	2.88
16 "	.44	5.04
18 "	.50	5.76

Wood Fibre Saucer

LABELS

Wooden, pot painted, extra quality.

Size	Per 100	Per 1,000
3½-inch	$0.10	$0.75
4 "	.12	.85
4½ "	.15	1.00
5 "	.20	1.25
6-inch	$0.25	$1.(
8 "	.40	3.(
10 "	.50	4.(
12 "	.75	6.(

Painted, wired **Tree Labels,** 3½ inches. 25c. per 100, $1.75 per 1,000.

Thin polished copper **Labels,** for trees, shrubs, etc. Wired, No. 3. Do 30c., 100 $2.00.

Metal, white, polished, wired **Labels,** No. 5. Doz. 25c., 100 $1.25.

STAKES

Light, tapering, round, painted green.

	Per doz.	Per 100
1½ feet	$0.17	$1.00
2 "	.28	1.70
2½ "	.39	2.40
3 "	.51	3.20
3½ feet	$0.63	$4.(
4 "	.75	4.(
5 "	.88	5.(

Heavy Rose or Dahlia. Round, painted green.

	Per doz.	Per 100
3 feet	$0.75	$4.85
4 "	1.10	6.50
5 feet	$1.25	$8.(
6 "	1.55	9.(

Galvanized Steel, No. 10.

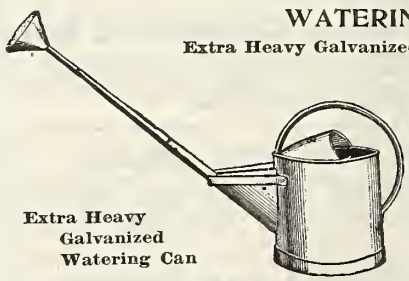
	Per 100	Per 1,000
2 feet	$0.60	$5.00
2½ "	.75	6.25
3 "	.90	7.75
3½ "	1.10	9.00
4 feet	$1.25	$10.(
4½ "	1.35	12.(
5 "	1.50	13.(
6 "	1.75	14.(

Cane, 6 to 8 feet long, $1.00 per 100.

WATERING POTS

Extra Heavy Galvanized Iron Watering Pots

With long spout and tw copper faced roses, ext well made. 4 qts. $1.60, 6 qt $1.85, 8 qts. $2.00, 10 qts. $2.2 12 qts. $2.60, 16 qts. $3.15.



Extra Heavy Galvanized Watering Can

XXXX GALVANIZED IRON WATERING POT

6 qts. 45c., 8 qts. 65c., 10 qt 75c., 12 qts. $1.00, 16 qts. $1.3

WOOD PULP VASES

For cut flowers. Neat, attractive and waterproof.

	Diameter	Depth	Each	Doz.
No. 0	8 inches	13 inches	$0.58	$6.60
No. 1	5⅓ "	10 "	.50	5.70
No. 2	4½ "	9 "	.44	5.00
No. 3	4 "	6 "	.37	4.20
No. 4	3 "	4½ "	.29	3.30

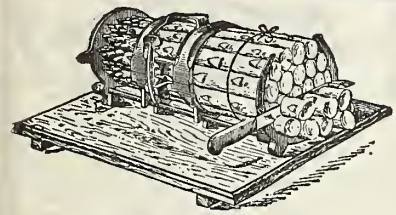
WOOD PULP VAS

Horse Radish and Cocoanut Graters

Will grate from 10 to 15 pounds an hour of Horse Radish, Cocoanut or similar substances. They are easily operated by one person, who turns the crank with one hand and holds the root with the other hand, against the revolving cylinder. The grated material falls into the drawer, shown in the cut. We furnish the machines with two kinds of cylinders, the cheaper being covered with heavy perforated tin; the better has a wooden cylinder studded with steel pins.

PRICES

Box Pattern Grater, with tin-clad cylinder	$7.00
" " " steel-pin "	8.00
Mounted Grater, with treadle, etc., steel-pin cylinder	12.50
Excelsior Pattern, steel teeth	6.50



1907 Acme Buncher

Asparagus Bunchers

1906 Acme. Makes bunches 4 to 5 in. in diameter $1.75
1907 Acme. Makes bunches 3 to 3½ in. in diameter 2.00
1909 Acme. Makes 4 to 5 inch bunches 2.50

Perfection Buncher

Makes a Perfectly Round and Tight Bunch and Very Neat in Appearance

The length and size of bunch and the distance between the jaws can be easily regulated by means of thumb screws. The circles can also be made larger or smaller at the will of the operator.

All growers of asparagus who used the "Perfection Buncher" the past season pronounce it the most complete and efficient one ever put on the market. **Price, $4.00.**

Asparagus Tape

Cherry red color, waterproof, for tying asparagus in bunches. When put up with this tape the asparagus will bring fully 20 per cent. more in price. **1000-yard spool $2.25 each, 5 spools $10.75.**

Asparagus Knife

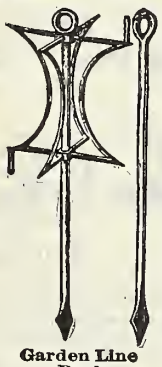
Each 25c., doz. $2.50.

Garden Line Reels

Single, heavily galvanized	$1.50
Double " " (*see cut*)	2.00

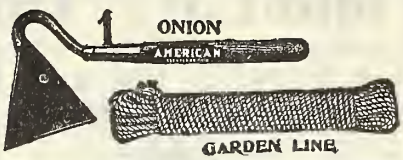
Asparagus Knife

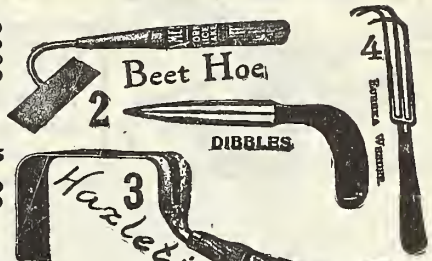
Tomato Trowel

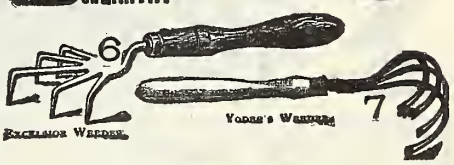


Garden Line Reel

N. J. Transplanting Trowel



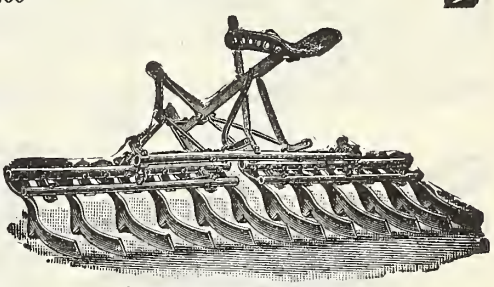




"ACME" Pulverizing Harrow, Clod Crusher and Leveler

A Harrow that should be on every farm. Lowest priced riding harrow manufactured. Lightest in draft, most easily handled. An invaluable tool for every market gardener or farmer. No implement will put the soil in as good condition as quickly.

No. 24, 2-horse,	13 ft.	6 in.	Cut,	Riding		$36.00
No. 23, 2 "	6 "	6 "	"	"		18.00
No. 26, 2 "	8 "	6 "	"	"		19.00
No. H, 1 "	4 "	4 "	"	"		14.00
No. G, 1 "	3 "		"	Walking		9.50



Acme Pulverizing Harrow

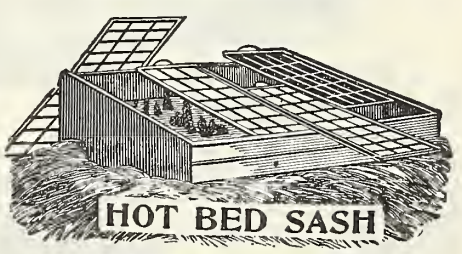
Hot Bed Sash

Made of the best wood, 2 in. thick, sash 3 ft. 2 in. wide by 6 ft. long.

Plain, unglazed, each, $1.40; Glazed, sliding glass, each, $2.75; Glazed, puttied glass, each, $3.50.

Price on glazed sash includes painting. If glazed sash are to be shipped by freight or express, please add 10c. per sash for factory packing charges.

Hot-Bed or Mushroom-Bed Thermometer, pointed brass bottom for plunging. **Best grade, $1.50; Standard grade, $1.00; German, 50c.**



Showing View on Hot Bed

Eureka Seed Drill

Excelsior Hot Bed and Cold Frame Mats

To Protect Plants from Frost in Winter and Spring

"Burlap" Mats. Best quality, size A, 40 x 76 inches, **$1.25 each, $12.50 per doz.**; best quality, size B, 76 x 76 inches, **$1.90 each, $19.00 per doz.**

"Waterproof Duck" Mats. These are filled with cotton and wool waste and quilted the same as the "Burlap" mats described above. The "*waterproofed duck*" cotton cloth on one side sheds water and prevents them from getting "soaked" through. Best quality, size C, 40 x 76 inches, **$1.50 each, $16.00 per doz.**; size D, 76 x 76 inches, **$2.40 each, $24.00 per doz.**

The Eureka Garden and Hot Bed Seed Drill

You've Wanted It a Thousand Times

Works better and faster than hand work. It opens the furrow, drops the seed and covers.

HAVE YOU A HOT BED? It is the only machine suited to sow in a hot bed. Sows up close to the sides in straight rows. Sows the smallest packet of seeds as well as a large bulk. By using this drill you save seed, you save time, you stand in an upright position, the work is easy, you get better plants. **Price is only $1.00. Delivered by express, $1.50.**

Hot Bed Mat

Dibbles

For transplanting Cabbage, Lettuce, Celery, etc. **Cast Iron 35c.; Wrought Iron 50c.; Light Brass 50c.; Solid Brass 75c.**

Hand Weeders

Onion No. 1	each, 25c., doz.	$2.50
Beet No. 2	each, 25c., doz.	2.50
Hazletine No. 3	each, 25c., doz.	2.50
Eureka No. 4	each, 25c., doz.	2.50
Lang's No. 5	each, 25c., doz.	2.50
Excelsior No. 6	each, 10c., doz.	1.00
Yoder No. 7	each, 25c., doz.	2.50

Transplanting Trowel, N. J.	each, 40c.
Tomato Trowel	each, 60c.

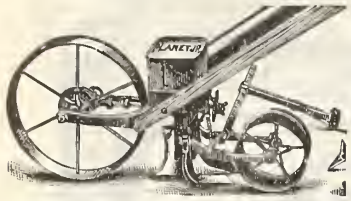
GARDEN REEL. Galvanized. Single, **$1.50**; Double, **$2.25**; Wrought Iron, 75c.

GARDEN LINE. Plain cotton, per yard, 1½c.; plaited cotton, per yard, 2c.; plaited cotton, super, per yard, 4c.

RAFFIA. Best quality, long strands, plaited, **1 lb. 20c., 10 lbs. $1.70, 25 lbs. $3.25.** Bales of about 225 lbs., **11c. lb.**

"Planet Jr." Farm and Garden Tools for 1915

Planet Jr. No. 3 Hill and Drill Seeder. Price, $10.50

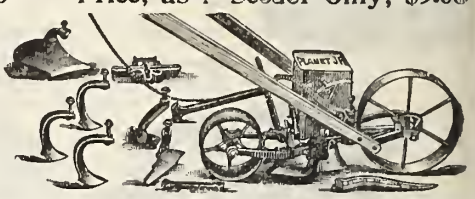


This seeder is the latest and most perfect development of the hand seed drill. It sows evenly in drills, and also drops in hills at 4, 6, 8, 12 or 24 inches apart. It is thrown out of gear instantly by moving a convenient lever, or the flow of seed is stopped by pushing down the feed rod. No time is lost, no seed is wasted. It is quickly set to sow the different kinds of seeds in the exact thickness required. The accurate hill-dropping drill, which gives a regular stand of plants with the least seed, saves its cost over and over again in seed alone. We guarantee this drill to be accurate and give satisfaction in every respect.

WE PREPAY FREIGHT
on all Planet Jr. Farm and Garden Tools when money is sent with the order. Send for Complete Illustrated Catalogue.

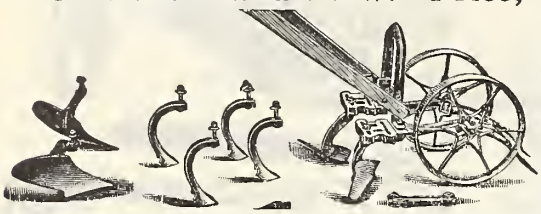
Planet Jr. No. 4 Combined Seed Drill, Single Wheel Hoe, Cultivator and Plow. Price, $10.50

Price, as a Seeder Only, $9.00



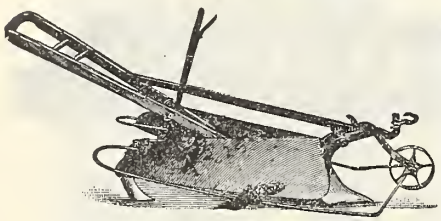
This is the most popular combined tool made. It combines in a single implement, a first-class hill-dropping seeder, a Single Wheel Hoe or weeder, a cultivator and a plow. The hopper holds two quarts of seed, which can be sown in continuous rows, or dropped in hills at 4, 6, 8, 12 or 24 inches apart. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe. It is useful almost every day of the season, at every stage of the garden work. With this one implement the small farmer can do practically all the work in his small crops.

Planet Jr. No. 12 Double Wheel Hoe, Cultivator and Plow. Price, $6.85



Two acres a day can easily be worked with this implement, and when it is done it will be a better job than three men could have done in the same time with hand hoes. The No. 12 runs either astride or between the rows; kills all the weeds and leaves the earth in fine shape. Then, too, it's so easy to work. Twelve-year-old girls work gardens with them with ease and success. The No. 12 has a pair of 6-inch hoes, a pair of plows for opening or covering, and a set of 4 all steel cultivator teeth. The tools shown are what gardeners use most and others can be added as wanted. No. 13, same as No. 12, but with hoes only, $4.50.

Planet Jr. Double Celery Hiller. Price, $15.50

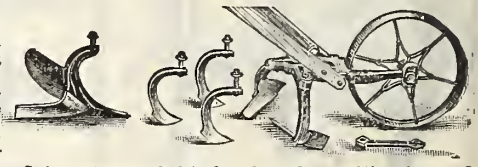


This is the great labor-saving implement for the celery grower, for it is constantly useful from the first hilling of the crop to the final banking and for winter trenching. With the leaf lifters you work the plants without "handling." It is thus readily seen that the whole cost of the tool may be saved quickly, even in a small field of celery.

Planet Jr. No. 8 Horse Hoe and Cultivator. Price, $9.00

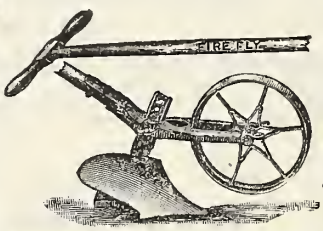
Probably no other cultivating machine is so widely known as the Planet Jr. Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle. You can do almost anything you want with it in the garden or field. It opens and closes furrows, hoes right up to the plants without danger of injuring, throws dirt to or from the row and throws back from centre again. You can set the hoes at any angle or reverse altogether, cultivate to any depth desired, and adjust for any width. Every part is perfected to make the tool acceptable to the intelligent farmer who knows the best is always the cheapest. No. 9 Horse Hoe, $7.50. Without wheel, $6.75.

Planet Jr. No. 17 Single Wheel Hoe, Cultivator and Plow. Price, $4.75



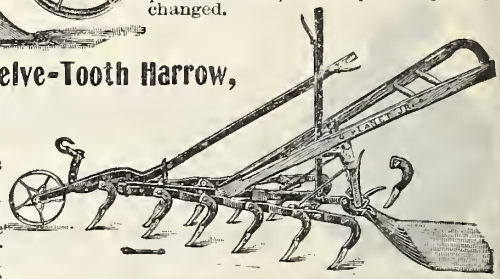
For easy gardening, and at the same time clean and perfect gardening, the kind that will make your garden the talk of the neighborhood, and cause your face to glow with honest pride, nothing is quite the equal of this No. 17 Wheel Hoe. It is suited to all kinds of garden cultivation and all garden crops You can do more and better hoeing with it in one day than you can do in three days with a hand hoe. The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth, an outfit sufficient for most garden work. Other attachments can be added at any time. No. 17½, same as No. 17, but with hoes, cultivator teeth and leaf lifter. Price, $4.50. No. 18, same as No. 17, with hoes only, $3.50.

The "Fire-Fly" Garden Plow. Price, $2.25



This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. Chicken-raisers will find it very useful in plowing up the scratching yards. The mouldboard is of tempered and polished steel; the depth is quickly changed.

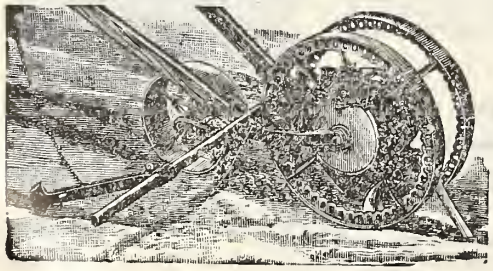
Planet Jr. Twelve-Tooth Harrow, Cultivator and Pulverizer



Price, $9.00; less Pulverizer, $7.25; less Wheel and Pulverizer, $6.00. Gardeners cultivate better than formerly. It has been found to pay best. The farmer or gardener is most likely to cultivate best who has the tool best adapted to his purposes With the Twelve-Tooth Harrow here shown, you go as deep or shallow as you like, come up close to row without injuring plants, cut out all the weeds, stir the soil and mellow and fine it as with a garden rake. You widen and narrow as you please between 12 and 32 inches. It's a special favorite with strawberry growers, market gardeners and truckers.

Planet Jr. No. 2 Drill Seeder

PRICE, $7.25



This tool is known and used the world over, and exeepting our hill and drill seeders, is the most perfect drill known. It holds three quarts, and sows in an even, regular stream, whether there is much or little in the hopper. The index contains the names of the prineipal seeds, and when a name appears through the slot, the drill is set right for that seed. The opening plow, being directly between the wheels, follows all irregularities of the ground. It ean be set to run deep or shallow, and the seeds are deposited in a very narrow line. The machine is extremely simple, has no agitators, belts or gearing, and will not injure any seed. The best low-priced drill on the market. We give this drill our highest endorsement.

THE "IRON AGE" FARM AND GARDEN IMPLEMENTS

A Complete Descriptive "Iron Age" Book Showing These Valuable Up-to-date Labor Savers Sent Free on Request.

The No. 6 "Iron Age" Combined Double and Single Wheel Hoe, Hill and Drill Seeder

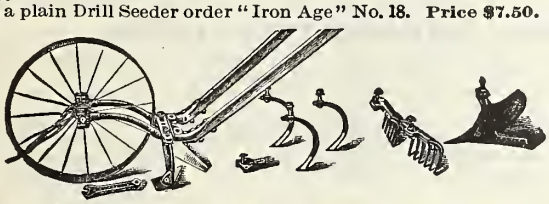
This tool is a most practical and complete garden tool—the ease and simplicity of adjustment, the lightness combined with great strength, the accuracy by which it drills or hills the seed, and the small amount of power required to operate it, are the important features. In each form, whether a Seed Drill, a Double Wheel Hoe, or a Single Wheel Hoe, it is equal to any tool or tools made especially for the one purpose. It places the seeds in drills or in hills. **Complete, as in cut, price $12.00.**

As a Hill and Drill Seeder only ("Iron Age," No. 7,) **price $9.00.**

No. 15 "Iron Age" Combined Single Wheel Hoe, Hill and Drill Seeder

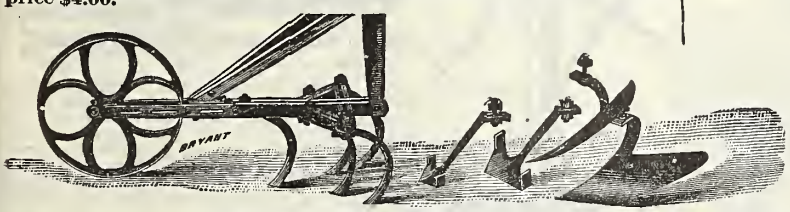
In combining these tools not a single advantage is lost of a separate Single Wheel Hoe or Seed Drill. As each they are in themselves complete. Changed from one form to another almost instantly. It places the seed in hills or drills. **Price $11.00.** As a Hill and Drill Seeder only (No. 16), **$8.50.**

For a plain Drill Seeder order "Iron Age" No. 18. **Price $7.50.**



No. 20 "Iron Age" Single Wheel Hoe

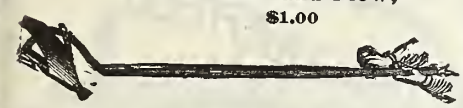
The frame of this tool, as all the "Iron Age" combined tools, is made of pipe coupled to malleable castings, thus rendering them light and strong. A pair of side hoes, a set of cultivator teeth, a pair of rakes and a land side plow are furnished with this tool. **Price, complete, $6.00.** As with the No. 1, a seeder attachment may he added at any time. No. 21 (Hoes only), **price $4.00.**



Gem Single Wheel Hoe

Complete $4.50. Gem Double Wheel Hoe, complete $5.50. Gem Single Wheel with Teeth Only, price $3.50

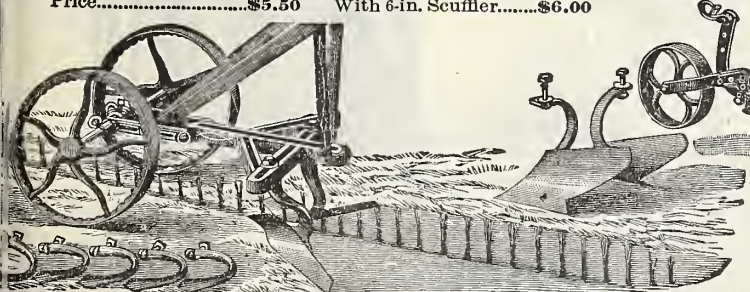
Useful Hand Plow, $1.00



GEM DOUBLE WHEEL HOE

This Wheel Hoe is very similar to the single wheel, excepting for the fact of it possessing another wheel and being minus the scuffler, for which it has instead one pair of side hoes, which can he used to better advantage on such a tool. The wheels are arranged so they may be adjusted to enahle various growing plants to be worked on both sides in narrow or wide rows.

Price.....$5.50 With 6-in. Scuffler.....$6.00



Gem Double Wheel Hoe

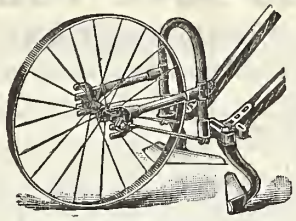
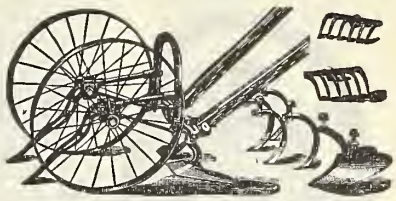


Fig. 76, showing the Double Wheel Hoe set up as a Single Wheel

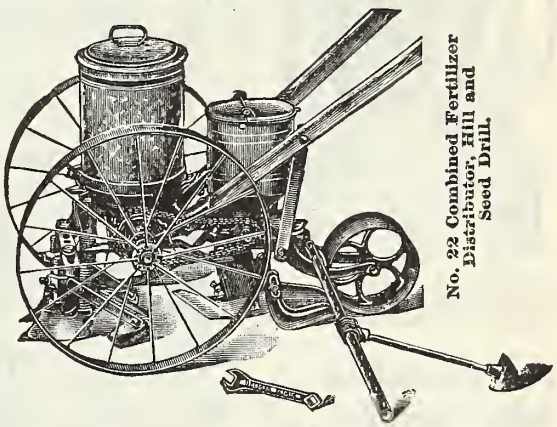


"Iron Age" Double Wheel Hoe, $7.00

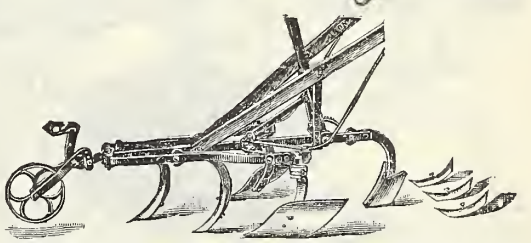
No. 1 "Iron Age" Double and Single Wheel Hoe. Price, complete, $7.00

Is the Wheel Hoe form of the No. 6 opposite. One great advantage which this Double Wheel Hoe possesses is that it can he made into a practical Single Wheel Hoe in a moment's time. As a Double Wheel Hoe it may he used astride the row and thus cultivate both sides of the row at the same time. The wheels are 16 inches high, enabling the Wheel Hoe to run easily and without yielding to the inequalities of the soil as a low wheel will do. The frame heing made of pipe coupled with malleable castings, gives great strength, together with lightness. This tool with side hoes only ("Iron Age" No. 3), **price $4.25.**

Another step in labor-saving tools for market gardeners. Combined Fertilizer Distributor, Hill and Seed Drill, Fig. 130. **Price $18.00.** Fertilizer Distributor for side dressing of crops, Fig. 132. **Price $13.00.**



No. 22 Combined Fertilizer Distributor, Hill and Seed Drill.



No. 1 "Iron Age" Horse Hoes and Cultivators

Price, plain, five teeth only, $3.15. With Plain Wheel add 50c. With Lever Expander add 75c. With Lever Wheel add $1.00

Acme Asparagus Knife, 25c.

By mail, postpaid, 40c.

Transplanting Trowel

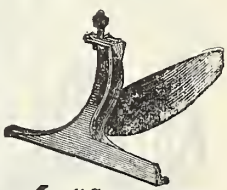
Solid Steel

Largely used by truckers in transplanting sweet potatoes, cabbage, etc. Price 45c.

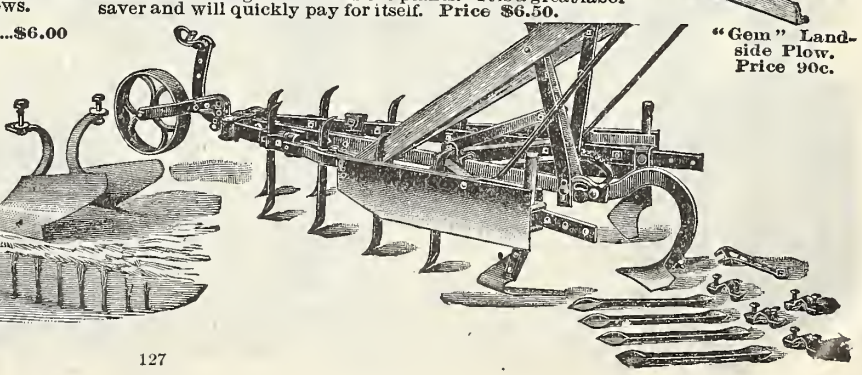
Perfection Horse Weeder and Harrow for Truckers

The fenders serve as a protection to the plants, as no stones, lumps of dirt or soil can be thrown on them hy the teeth. The fenders adjust themselves to the surface of the soil.

The side hoes thoroughly cut the surface close to the growing crop, and naturally throw it towards the centre of the row, while the sweep upon the rear standard turns the loose soil back again towards the plants. It is a great labor saver and will quickly pay for itself. **Price $6.50.**



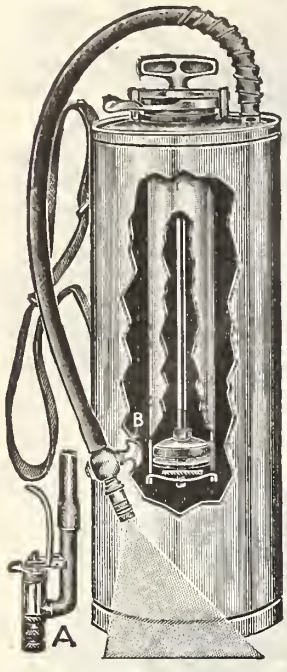
"Gem" Landside Plow. Price 90c.



You Must Spray to Save Your Trees, Fruits and Crops

"AUTO-SPRAY" No. 1

A SELF-OPERATING OR AUTOMATIC SPRAYER



A practical machine for spraying potatoes, tobacco, small fruits, vineyards, greenhouses, poultry houses, etc. Also excellent for whitewashing and disinfecting buildings, etc.

"Auto-Spray" No. 1 is the strongest, most useful and most generally used of all spray pumps. It will do all that any spray pump can do, and in most cases it will do the work quicker and better. It has superseded the bucket and knapsack sprayers, which require constant pumping, and is positively and absolutely guaranteed against all defect. Tested before leaving the factory.

No work to operate the "Auto-Spray." The user simply holds the nozzle after compressing the air with a few strokes of plunger. Nearly 200,000 of these sprayers are now being used with extreme satisfaction.

We recommend the brass tank as costing but little more than galvanized, and it is practically indestructible.

When desired we furnish brass extension pipes in two-foot lengths for spraying trees. The usual equipment for tree work is three lengths, and the price is given below. With every "Auto-Spray" is supplied FREE OF CHARGE the most complete and up-to-date spray calendar ever issued.

Capacity about 4 gallons.

The sprayer being carried by the shoulder strap leaves both hands of the person operating nothing to do but direct the spray.

By the action of the "Auto-Pop" a degorger stem is passed through the nozzle every time the "Auto-Pop" is closed, hence the nozzle is automatically cleaned every time it is opened.

PRICES "AUTO-SPRAY" No. 1

1—A.	Brass, with Stop Cock	$6.75	Brass extensions, 2 ft. lengths, each	$0.45
1—B.	Brass, with "Auto-Pop"	7.25	Galv. extensions, 2 ft. lengths, each	.35
1—C.	Galv., with Stop Cock	4.50	Brass elbows (for underside of foliage)	.45
1—D.	Galv., with "Auto-Pop"	5.00	Brass strainer. Can be used for any type sprayer	1.35

LEGGETT'S CHAMPION DRY-POWDER DUSTER

Distributes Paris Green, Hellebore, Sulphur, Dry Bordeaux Mixture, etc. Dispenses with bother and labor of using water. For farm, garden, vineyard, tobacco fields, etc. This implement has proved itself "Champion," being far ahead of any other machine in its capacity to distribute a uniform and almost imperceptible quantity of Paris Green or other powder, doing effective work without injuring the foliage when used properly. The dry method is rapidly superseding liquid sprays. Will do as much work in a day as a horse-power sprayer. Will green two rows of potatoes at once as fast as a man walks. Adjustable to any width of row. Anyone can use it. Will not get out of order and will last for years. Weighs about 6 lbs. Each machine is packed in a case complete, comprising 4 tubes, 6 nozzles, 2 straps and oil can. The reservoir holds 4 lbs. of Paris Green (or over a quart of powder). Is made in best manner, of tin, iron, steel and brass. We give this sprayer our unqualified endorsement. **Price, $8.00.**

Twenty Gallon Barrel Sprayer

This is a very complete outfit of limited capacity but fitted for easy transportation and with two distinct features, which you will not want to be without when you have used the rig once.

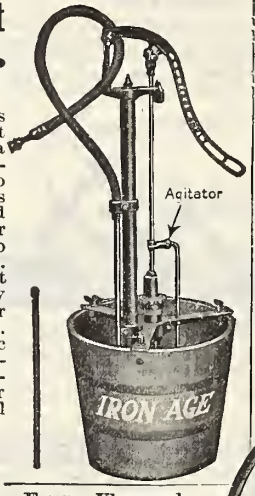
The agitator is a practical one, is automatic and keeps the solution stirred thoroughly.

Ready and safe transportation. The barrel is mouuted on a simply constructed truck, which can be pushed or pulled to the scene of your work without much effort. The wheels are 24 inches in diameter and have staggered spokes, double hubs, and 2-inch tires.

Equipment. The pump includes 33 inches of half-inch hose and two lengths of pipe, 2 feet each, with stop cock, improved Vermorel nozzle and one sliding hand grip, an extra cap for washing wagons, windows, etc., and steel handles and barrel leg.

A one-man affair. Pump with one hand and guide your spray rod with the other. 100 pounds pressure. **Price, $16.00.**

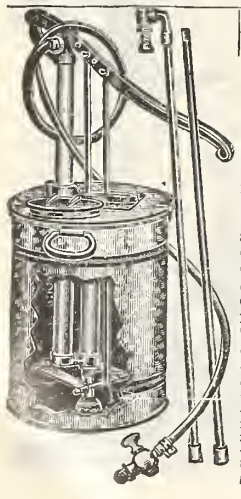
Bucket Sprayer



This rig includes No. 192 Bucket Pump and a strong bucket, securely fastened to it. The bucket is easily detached for cleaning, or when pump is to be used elsewhere. The whole outfit can be carried by the handle or bracket at the top. Has an automatic agitator and two-foot steel pipe extension for bushes, small trees, etc.

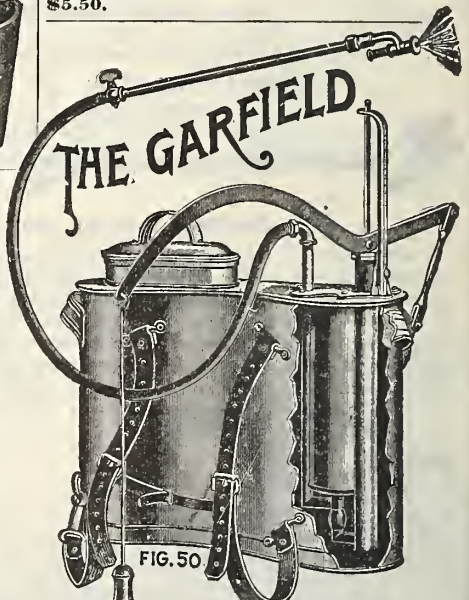
Price, $8.00.

For Farm, Garden, Vineyard, Tobacco Fields. Dust potato vines as fast as you walk, two rows at a time. Reservoir holds nearly a quart of powder. Machine weighs 6 lbs. One packed in a case complete, 3 tubes, 5 nozzles and strap. Our Improved Little Giant differs but slightly from our Champion Duster except in size, being a trifle smaller. **Price, $5.50.**



"AUTO-SPRAY" No. 3-B.

FOR WHITE-WASHING AND GENERAL SPRAYING OF LARGE ORCHARDS this sprayer is more powerful than our No. 1 Auto-Spray, and is suitable for both large and small work. The reservoir is made of heavy galvanized iron and holds 8 gallons of mixture. The cover is reinforced and so designed that the pump may be instantly removed, thus exposing all working parts. The pump is made entirely of heavy brass. There is an agitator which is operated by the handle, and which keeps the solution thoroughly mixed. All valves are easily cleaned—the plunger is simple and effective and easily adjusted to take up all wear. This pump is fitted with 8 feet of three-ply discharge hose, stop cock, and two 4-feet lengths of extension pipe. It is perfectly practical and convenient for spraying large trees or whitewashing and painting large factories as well as poultry houses and other buildings, and will be found very satisfactory. **Price, "Auto-Spray" No. 3-B, Complete with 8 feet of Hose, Extension Pipe, Stop Cock and Nozzle and Universal Self-cleaning Nozzle, $12.00.**



For Vineyards, Truck Gardens, Nurseries, Potatoes, Tobacco and Cotton Fields, Orchards, Poultry Houses, etc. Tank concave to fit the back. All brass pump. The most durable, practical and satisfactory Knapsack Sprayer ever made. Will spray all manner of liquids.

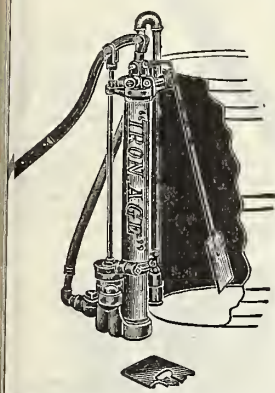
Our No. 3 machine consists of a copper tank holding four gallons, and a pump made entirely of brass, which cannot corrode or rust. There is a large air chamber placed inside the tank, which has sufficient capacity to keep up the pressure and continue to discharge the spray for one minute after the operator stops pumping. By removing five brass screws on top of tank the pump can be lifted out. Lower valve is screwed to bottom of cylinder, hence no trouble or expense to reach valve. Tank having rounded ends is stronger and less liable to leak. Pump has no stuffing box. **No. 3 Copper, complete with Automatic Churn Dash Agitator, $15.00. No. 4 Galvanized Steel Tank, complete, $8.50.**

SPRAYING FOR PROFIT

No. 190 IDEAL HORIZONTAL BARREL SPRAYER

For Orchard or Garden.
Used in Any Wagon or Cart, or on a sled—one horse is enough. Being mounted in a horizontal position on a platform or skid and held by same style adjustable hoops as on regular wood tank, this outfit is not easily upset, whether empty or filled.
Pump is Outside. The convenient and natural way—saves the pump from corrosion, and is easy to get at and more pleasant to handle.
100 to 125 Pounds Pressure with easy movement of the lever.
Hemp Packing Only.
Bronze Ball Valves Only. Easy to get at. A small lever on the left turns the solution off when it is necessary to look at them.
Capacity and Mixing. Barrel holds 50 gallons. Solutions are kept thoroughly mixed by a steel automatic dasher, which is the only part inside of the barrel.
Equipment. Each sprayer has double hose coupling so that either one or two leads of hose can be used. A No. 1 quality 4-ply hose is furnished as ordered. Each lead has

r new nozzle and strainer.
Price: Horizontal barrel and pump only $18.00, with one lead and teen feet of hose, nozzle and strainer $21.50; with two leads hose, o nozzles and two strainers, $25.00. Pipe and stop cock, $2.00; mboo rod and stop cock, $3.50.



IDEAL VERTICAL BARREL SPRAYER PUMP

For Orchard, Garden, Whitewashing and all kinds of outdoor or indoor spraying. This outfit answers the same purposes as No. 190 Horizontal Barrel Sprayer but adapts itself to other conditions and other combinations—that makes it desirable for many uses.
Sold With or Without Barrel. This simplifies the shipping (in most cases), and lessens the freight. It can be **attached to any barrel.** Is not fastened to the head but to the staves, which will stand the greatest strain.
The Pump is Outside—nothing inside except the suction pipe and automatic dasher which keeps the solution stirred. Pump is readily got at—it is not covered with slime and solutions cannot corrode it. A fine screen at the bottom of suction pipe

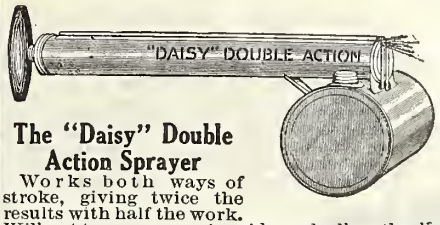
eps the sediment out. Well and durably made in every respect.
Handles Any Kind of Solutions, hot or cold, without damage to the mp. No leather packing is used—regular hemp packing only.
Brass Ball Valves only are used—they are easily got at and cleaned if cessary. This is not so where pump is inside of the barrel
Price: Pump only $15.00; pump only with one lead and 15 feet hose, zzle and strainer, $18.50; pump only, with two leads, hose, nozzle d strainers, $22.00; pump and barrel only, $18.50; pipe and stop ck, $2.00; Bamboo rod and stop cock, $3.50.

o. 1 "CYCLONE" ATOMIZER SPRAYER

Made of heavy tin. Throws a spray as fine as ist. Is adapted for the destroying of every kind insect. Very useful in spraying kerosene and e killers in poultry houses. Also in spraying tatoes with Paris green water, and in gardens d vineyards.
Just what you want for spraying Star Fly Killer on your cows and rses in summer time to keep off the flies. **Prices: No. 1 tin 50c., o. 2 tin 35c.**

lo. 3 Easy Compressed Air Sprayer

Has a large and strong pump, automatic ut-off nozzle, legs under tanks. Can be used r whitewashing, disinfecting and cleaning hicken houses, and is very desirable for large ardens, etc. It is built of galvanized steel or rass as ordered. Holds one gallon. **$2.50.**

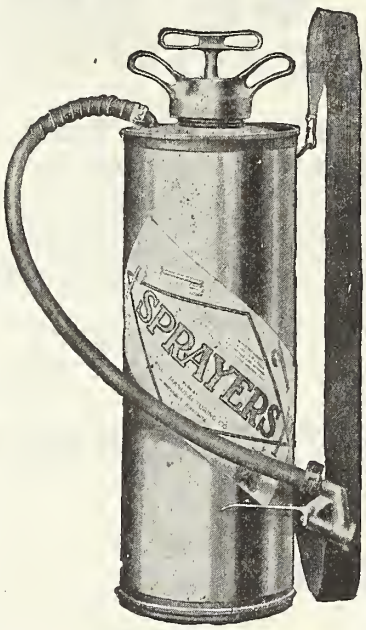


The "Daisy" Double Action Sprayer

Works both ways of stroke, giving twice the results with half the work. Will not turn over on its side and allow the liquid to run out. Made in galvanized steel or brass. Holds one quart. **Each, 75c.**

THE "MISTY" SINGLE ACTION

A low cost Sprayer, made of heavy tin—a general purpose machine. Holds one quart. **Each, 35c.**

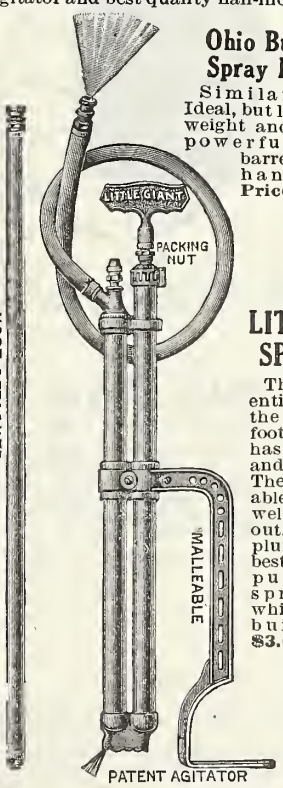


THE "PERFECTION" SPRAYER

This is a Sprayer of the high-pressure type. It is larger, stronger and much more powerful than anything in its class, and is as near fool proof as it can be made. The barrel is 7½ inches in diameter, 20 inches high. The pump is 1¾ inch seamless brass tubing. The valves are METAL. The top is fastened after the style of the best makes of fire extinguishers. The hose is 5-ply cloth inserted. The nozzle is our well-known Automatic type. Capacity of Sprayer, 3¾ gallons. Weight, 9½ lbs. All sprayers tested to 60 lbs. before leaving factory. Built of galvanized steel, or all brass, as ordered.
This Sprayer will handle whitewash, water, paints, Bordeaux mixtures, etc., perfectly. For whitewash and all heavy mixtures it is necessary to use a No. 2 Cap in nozzle, which is furnished with sprayers. **Each, $6.50.**

IDEAL BUCKET PUMP SPRAYER

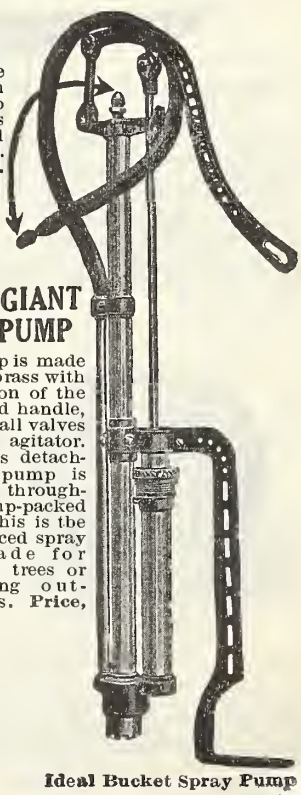
For home trees, bushes, etc., and for whitewashing, washing windows and other odd jobs where a small hand pump can be used economically but with good results. You can easily maintain a pressure of 100 pounds when spraying.
This pump can be used in any kind of solution and whether hot or cold. All parts which come in contact with the solution are brass, and cannot be injured by corrosion. Furnished with an improved Vermorel nozzle agitator and best quality half-inch hose. **Price, $6.00.**



Little Giant Spray Pump

Ohio Bucket Spray Pump

Similar to the Ideal, but lighter in weight and not so powerful. Brass barrels and hand lever. **Price, $4.50.**

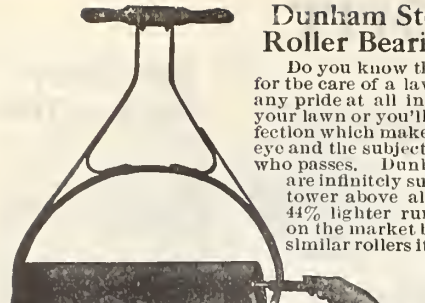


Ideal Bucket Spray Pump

LITTLE GIANT SPRAY PUMP

This pump is made entirely of brass with the exception of the foot rest and handle, has brass ball valves and patent agitator. The hose is detachable. The pump is well made throughout, has bemp-packed plunger. This is the best low-priced spray pump made for spraying trees or whitewashing outbuildings. **Price, $3.00.**

Dunham Steel Water Ballast Roller Bearing Lawn Rollers



Do you know that the most essential tool for the care of a lawn is a roller? If you take any pride at all in your home you must roll your lawn or you'll never bring it to that perfection which makes it a constant delight to the eye and the subject of admiration to everyone who passes. Dunham Roller Bearing Rollers are infinitely superior to other rollers. They tower above all others in efficiency, being 44% lighter running than any other roller on the market by actual tests. With other similar rollers it is necessary to stand roller on end when filling, but not so with the Dunham. The seams are electric welded, not riveted. The Steel Drum of this Dunham Roller is 24 inches in diameter and in width. Roller weighs 115 lbs. empty, 470 lbs. filled with water and 770 lbs. filled with sand. **Price, $17.00.**

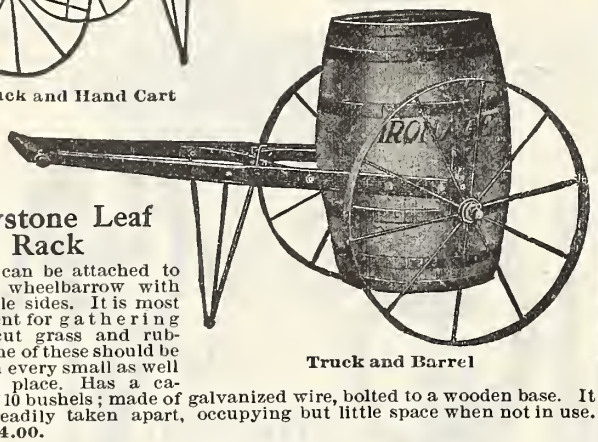
Truck with Water Barrel, Leaf Rack and Hand Cart

This is one of the indispensable adjuncts to a well ordered country or suburban garden. Its uses are innumerable. The trucks are equipped with steel wheels, and can be had with 1¼, 2½ or 3½-inch tires, are strong and durable, no castings to break, and with ordinary care will last for many years. The truck is 30½ inches wide, outside measurement, and can be used either with the Water Barrel, Leaf Rack or Hand Cart. All being made to attach or detach in an instant, they can be taken apart in a few moments and stored in very little space.

Truck and Water Barrel	Truck and Leaf Rack	Truck and Hand Cart
With 1¼ in. tires $10.00	With 1¼ in. tires $12.50	With 1¼ in. tires $10.00
" 2½ in. " 10.75	" 2½ in. " 13.25	" 2½ in. " 10.75
" 3½ in. " 11.25	" 3½ in. " 14.50	" 3½ in. " 11.50

Extra barrels with trunnions, **$3.00**; extra trunnions, **50c.** a pair. Leaf Rack only, **$7.50**; Hand Cart Box only, **$3.25.** The sprinkler attachment for watering lawns and walks, a great convenience for home, parks, etc. **Price complete, $3.75.**

Truck and Hand Cart



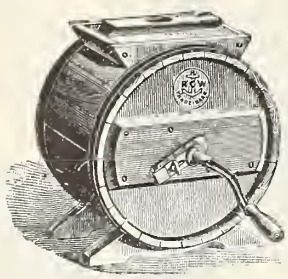
Truck and Barrel

Keystone Leaf Rack

This can be attached to any size wheelbarrow with removable sides. It is most convenient for gathering leaves, cut grass and rubbish. One of these should be in use on every small as well as large place. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base. It can be readily taken apart, occupying but little space when not in use. **Price, $4.00.**

Cylinder Churns

Made of the Best White Cedar



Combines more advantages than any other churn made. Dasher quickly removed for cleaning. Will produce butter in one-half the time and much easier than any other. Light, neat, strong and durable. The churn for everybody.

No. 1.	Will churn	3	gallons		$2.25
" 2.	"	" 4	"		2.75
" 3.	"	" 7	"		3.25
" 4.	"	" 10	"		3.50

Perfection Egg Boxes

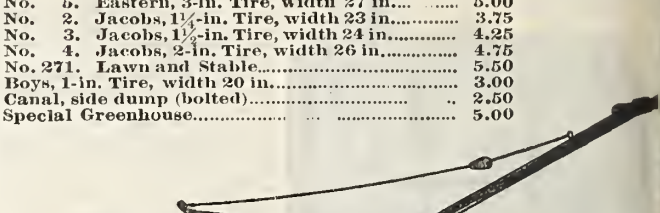
Economical, save time, keep eggs clean, beautifully printed, no broken eggs. Be progressive, increase your egg sales at better prices. **No. 1 grade 100, 95c.; 500, $3.75; 1,000, $7.30**; four other styles. Special low prices on large lots. **Your name, address and special brand or farm printed free on 1,000 or more.** Better call and see us. The largest variety and best selection in all poultry supplies. Our large illustrated poultry supply catalogue free. A postal brings it.

Wheelbarrows

For Farm and Garden Use

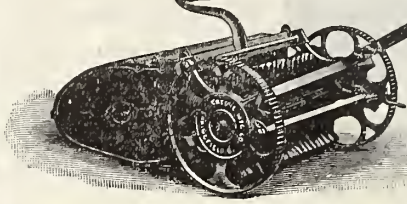
The measurements of barrows are understood viz length, meaning inside length of body; depth, inside depth at front; width outside width at handles.

		Price
No. 4.	Eastern, 3-in. Tire, width 27 in.	$4.50
No. 5.	Eastern, 3-in. Tire, width 27 in.	5.00
No. 2.	Jacobs, 1¼-in. Tire, width 23 in.	3.75
No. 3.	Jacobs, 1½-in. Tire, width 24 in.	4.25
No. 4.	Jacobs, 2-in. Tire, width 26 in.	4.75
No. 271.	Lawn and Stable	5.50
Boys, 1-in. Tire, width 20 in.		3.00
Canal, side dump (bolted)		2.50
Special Greenhouse		5.00



Apollo Lawn Cleaners

For sweeping lawns, paths, golf greens, tennis courts etc. 28 inches wide with rubber tires. **Price, $18.00.**



Truck and Leaf Rack

The Utica Lawn Trimmer

The Only Free End Lawn Trimmer on the market. Will cut every blade of grass left by a lawn mower close to buildings, fences, shrubbery, trees, flower beds, etc. Does better work in one-third the time it would take with shears or grass hooks.

Can be used with one hand—weighs only 12 lbs. Strong—well made.

Knives keen edged with a 5-inch cut. **Price, $3.00.**

Utica Lawn Trimmer

Philadelphia Lawn Trimmer,	**$5.00**
Coldwell Lawn Trimmer	**5.00**
Capitol Lawn Trimmer	**6.00**

Keystone Leaf Rack

ANTICIPATE THE SPRING

Treat your plants right

Use Sunlight Double Glass Sash

Sunlight Double Glass Sash Never Needs Covering

It eliminates all the getting out in the cold, wet and snow to handle heavy boards and soggy mats. **Lets in the light always; retains the heat; keeps out the cold.** No boards, mats, or other covering needed during cold snaps. Saves labor; makes strong, stocky and earlier plants that can be grown under single layer sash. Glass slips in can't fall out or shake loose; no putty. **The double layer of glass does it.** Between the two layers is a layer of dry still air—⅝-inch thick—a perfect non-conductor of heat or cold. Easily replaced. **The transparent blanket lets in all the light all the time.** Instead of being covered up in the early morning and late afternoon the plants get all the light from sunup to sundown—and grow faster and sturdier for this reason. **What you can have months ahead:** cabbage, cauliflower, beets, tomatoes, peppers and sweet potatoes to set out early in the spring—and ready to eat when such things are luxuries. From your sash you will get enough fresh vegetables and flowers and real pleasure to pay for them in a single season. Easily repaired. 3x6 ft., unglazed, unpainted, each, **$2.25**; 3x6 ft. glazed, painted **$4.25** each. Add **25c.** per glazed sash for packing. Special prices on lots of 5 or more.

Gibbs or Lawn Queen Rake

Made of heavy tinned steel wire. These are excellent for lawn or walk work. The rake is reversible and will answer several purposes. **24-tooth 50c., 36-tooth 75c., 42-tooth $1.00.**

Remedies for Insects and Fungus

Prices Subject to Market Changes

ANT EXTERMINATOR. Very effectual for destroying ants in gardens nd lawns. **Per ¼ lb., 20c.; per ½ lb., 40c.; per lb., 75c.**

Aphine. For destroying aphis, green fly, thrip, red spider, brown and hite scale and other greenhouse and outdoor insects. **½ pt. 40c., pt. 5c., qt. $1.00, gal. $2.50.**

APHIS PUNK. Kills aphis and thrip very effectively. Especially valuble for rose fumigation. **Per pkge., 60c.; $6.50 per 12 pkgs.**

ARSENATE OF LEAD, PURE, IN PASTE FORM. Pure Arsenate of ead is the safest, most valuable and most effective mineral insecticide yet iscovered for leaf-eating insects. It has been used many years and has ever failed to destroy insects. It will never scorch, burn nor injure the nost delicate foliage, but at the same time kills all kinds of leaf and fruit-ating insects. Is easily mixed with water aud applied as a spray, 2 pounds eing sufficient for 50 gallons. It completely takes the place of Paris Green, ondon Purple, etc., and is free from their many objectionable qualities. No other insecticide yet discovered possesses these adhesive qualities. Ex-plicit directions on each package. **Price, 1 lb. can 25c., 5 lb. can 90c., 10 b. can $1.70, 50 lbs. $8.00, 100 lbs. $15.00.**

BORDEAUX MIXTURE (TARGET PULP FORM FOR LIQUID). By imply adding water and stirring it is ready for use. **1 qt. 40c., 2 qt. can 50c., 1 gal. $1.00, 5 gal. can $4.50.** One gallon will make one barrel liq-uid. Full instructions with each can.

BORDEAUX FUNGEROID MIXTURE, LEGGETT'S DRY. Is ac-knowledged to be the best fungicide, and is more exteusively used every year. Preventive of blight on potato, tomato, celery, etc. For rust, moulds, leaf spot, leaf blight, mildews, black knot, rot, and all fungous diseases. **1 lb. 25c., 3 lbs. 70c., 5 lbs. $1.00, 50 lbs. $7.50.** 1 lb. makes 50 gallons of spray.

BORDEAUX MIXTURE AND PARIS GREEN DRY COMPOUND. This compound has proved very successful during ten years past. It kills the bugs and prevents blight. Defeuds plants against flea beetles and all manner of insects. **Price, 1 lb. 35c., 3 lbs. 95c., 30 lb. buckets $8.50.**

BUG DEATH is a non-poisonous, insect-killing powder, that is in high favor, especially among many Southern market gardeuers, who use it ex-tensively for cabbage and tomato worms, potato and cucumber bugs, etc. It is applied with a duster, bellows or powder-gun, at the rate of *about* 12 lbs. per acre. **Price, 15c. lb.; 3 lbs., 35c.; 5 lbs., 50c.; 50 lbs., $4.50; 100 lbs., $7.50.**

COPPER SULPHATE SOLUTION (AMMONIATED). Curing and pre-venting black rot, mildew, blight, rust, scab and all funguroid diseases on roses, grapes and other plants. One quart makes 25 gallons spray. **Qt. 60c., gal. $1.75.**

DALMATION OR PERSIAN POWDER. Pure. **¼ lb. 15c., lb. 50c., 5 lbs. $2.00.**

Fungine. An excellent article for fungus diseases, such as mildew, rust, black spot on roses, a clean, safe and easily applied spraying material. **Qt., 75c.; gal. $2.00**

"TARGET BRAND" SCALE DESTROYER.

Guaranteed and Especially Prepared for the destruction of San Jose Scale on all kinds of fruit and shade trees. 200 per cent. more effective than lime, sulphur and salt preparations and fully 50 per cent. more economical.

It is thoroughly soluble in water and will not separate, nor does it need to be agitated while spraying. It can even be mixed a day or two before being used, and allowed to be stored in the spray tank or other vessels without separation. When diluted with water it is positively neutral, there being no chemicals which could do harm to the trees, or roots, or any other material it comes in contact with. It can be diluted in hard or soft water, and represents the cheapest, easiest to prepare, and the most reliable spray for fruit growing either on a large or small scale. It is very economical; one gallon makes from 25 to 40 gallons spraying liquid. Remember, the secret of successful spraying is thoroughness of application and in the finest possible mist. Price, put up in packages, as follows: **1 qt. 35c., 2 qts. 65c., 1 gal. $1.00, 5 gals. $3.75, 10 gals. $7.50, 25 gals. $13.75, 50 gals. in wood $25.00, 100 gals. and over 50c. per gal.**

"TARGET BRAND" WEED KILLER. Is a most effective solution of high grade chemicals, combined by secret process. *The dilution is 1 to 50 parts of water* made so easily that a boy or child can attend to it. A remedy that not only reduces the amount of labor, but does it at about one-tenth the cost. A gallon diluted is sufficient to cover a space of 100 to 150 square yards.

Application is best made with a watering can to insure uniform distribution, the most advisable time being after a rain, which is when weeds start to sprout and grow. **"Target Brand" Weed Killer** effectively destroys the roots as well as the top growth, and single applications last almost an entire season. 1 gallon makes 50 gallons of liquid. **Prices, Qt. 45c., ½ gal. 65c., gal. $1.00, 5 gals. $4.50, 10 gals. $8.50, 25 gals. $18.75, 50 gals. $35.00.**

GRAPE DUST. Good remedy for mildew. **5 lbs. 35c., 10 lbs. 60c., 25 lbs. $1.35, 100 lbs. $5.00.**

HELLEBORE. For all insects. For use in dust form only. **¼ lb. 10c., ½ lb. 15c., 1 lb. 25c., 5 lb. pkg. $1.00, 10 lbs. $1.85.**

CUTWORM KILLER. A poisoned compound, alluring and palatable, as well as destructive to all cut worms. Easy to apply, full directions with each package. **1 box 25c., by mail, postpaid, 32c.**

LEMON OIL. Destroys all insects on the leaves and roots of plants without injury to flower or foliage, leaving no foreign odor. This will be found a capital wash for dogs. It cures mange, destroys lice and all insects. We recommend it for all kinds of house plants or greenhouse plants. Nothing better for mealy bug, brown and white scale on palms, rubber plants, etc., and winter dressing of fruit trees; thrip, red spider, mildew, caterpillar, black and green fly; destroying the eucharis mite, ants, fleas, insects; curing mange and skin diseases in dogs aud all animals; syringing fruit trees out of doors, and for American blight. **½ pt. 25c., pt. 40c., qt. 75., ½ gal. $1.25, gal. $2.00, 5 gal. can $9.00.** Full directions with each package. **Not** mailable. Dilute with 30 to 50 parts.

NICO FUME. Tobacco paper insecticide. This is the strongest tobacco paper on the market; does not injure blooms, and furnishes the easiest method for fumigation ever devised. **Tin can of 24 sheets, 85c.; 144 sheets, $4.00; 288 sheets, $7.50;** postpaid to any address.

"NICO-FUME" LIQUID

"NICO-FUME" LIQUID is a highly refined solution of "free" nicotine, guaranteed under the National Insecticide Act to contain 40 per cent. of nicotine. **For Spraying,** one or two teaspoonfuls to the gallon of water furnish an effective remedy against Green Aphis and Thrips; and **for Vaporizing** one-half ounce per 2,000 cubic feet furnishes a strong fumigation. "Nico-Fume" Liquid thus has the advantage of being employed **both** for spraying and for fumigating. Each package contains complete directions. **Price, ¼ lb., 50c.; 1 lb., $1.50; 4 lbs., $5.50; 8 lbs., $12.50.**

NICOTICIDE. A powerful insecticide for evaporizing. **¼ pt. 70c., ½ pt. $1.25, per pt. $2.50, per qt. $4.50, ½ gal. $8.25, 1 gal. $15.00. Lamps, each 50c.**

NICOTEEN. An extract of tobacco containing about 40 per cent. nicotine. A most effectual, economical and safe remedy for fumigating greenhouses. Use a scant tablespoonful to 1½ pints of water for each pan, which is sufficient when vaporized, by placing a hot iron in it, for 600 square feet of floor space. **Price, pint bottle, $1.50; 10 pints, $13.00.**

PARIS GREEN (PURE). **¼ lb. 15c., ½ lb. 25c., lb. 40c., 5 lbs. $1.90, 14 lbs. $5.00.**

PYROX (Bowker's). A pasty substance used for all leaf-biting insects. It is really a Bordeaux and Arsenate of Lead combined and is excellent. Dilute 1 lb. to 5 gals. water. **25c. per lb., 5 lbs. $1.00, $1.75 per 10 lbs., 25 lbs. $4.00, 50 lbs. $7.50, $13.50 per 100 lbs., 300 lbs. $38.00, $60.00 per 500 lbs.**

RAT CORN. For destroying rats and mice in greenhouses, hotbeds, etc. **15c., 25c., 50c. and $1.00 per box.**

SOLUBLE LIME SULPHUR POWDER COMPOUND. A cheap, efficient and easily applied preparation. Highly effective for the control of San Jose Scale, Oyster Shell Bark Louse, Pear Psylla, Fungus, Blister Mite, Peach Leaf Seab Curl, Apple Scab and all sucking insects. You simply mix the powder with cold water and it is ready to use. For winter spraying, 10 lbs. make 50 gallons. For summer spraying use 2 lbs. to 50 gallons water. Full directions with each package. **Price, 1 lb., 25c.; 5-lb. pkg., $1.25; 10-lb. pkg., $1.75; 25-lb. pkg., $3.75.**

SULPHO-TOBACCO SOAP. A Universal Insecticide. Inexpensive and harmless. Fertilizes, invigorates and revives plant life. For destroying all manner of insects on plants, indoors and out, such as red spider, green fly, mealy bug, currant worms, etc. Will keep fleas of all domestic animals. **Small cake 10c., by mail 15c.; 8 oz. cake 20c., by mail 28c.; 10 lbs. $3.00.** Full directions with each cake.

SULPHUR FLOWERS. For mildew. **1 lb. 10c., 5 lbs. 40c., 10 lbs. 60c., 25 lbs. $1.25, 50 lbs. $2.50, 100 lbs. $4.00.**

SULPHUR CANDLES. For fumigating in sick-rooms, also in conservatories and greenhouses. **Large, 20c. each; per doz. $2.00; small, 10c. each; per doz. $1.00.**

SLUG SHOT (HAMMOND'S). For destroying insects. **5 lbs. 30c., 10 lbs. 50c., 100 lbs. $4.25, bbl. 235 lbs. $8.50, 1-lb. carton 15c.**

TOBACCO DUST (PURE). **1 lb. 10c., 5 lbs. 25c., 100 lbs. $3.50.**

DOMINION DISINFECTO. Instantly kills all bad odors. Dissolves foul air just as soap aud water dissolve dirt. Instantly makes sweet, pure air in the toilet room, stable, cellar, hen house and garbage closet. D. D. contains Beechwood Creosote, Creosol, Cresols—Meta—Para—Ortha- and Oil of Beechwood Tar in their undivided or natural form, combined with wood fibre. D. D. is needed somewhere about every set of buildings. D. D. drives away fleas, lice, ants, mosquitoes, rats and mice. D. D. requires no sprinkler or atomizer, just sprinkle a little about with the hand. The cost —next to nothing. The results—wonderful. **Large cans, 50c.**

TOBACCO DUST, FINE (SPECIAL BRAND FOR BURNING). For green and black aphis, fleas, beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots. **Price, 10c. per lb., 5 lbs. 35c., 10 lbs. 60c., 25 lbs. $1.25, 100 lbs. $4.00.**

WHALE OIL SOAP. Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. **1-lb. box 20c., 5 lbs. 50c., 25 lbs. $1.75, 100 lbs. $6.50.**

FAIRMOUNT WEED KILLER. Excellent for cleaning gravel paths, drives and gutters of weeds, moss, etc. The method of killing weeds thoroughly by application of this liquid has become general. It is a great labor-saver. Best time to apply is after rain. One gallon will make 50 gallons of treating liquid, sufficient to cover 150 square yards of surface. **½ gal. 75c., gal. $1.25, 5 gals. $6.00, 10 gals. $11.00, 50 gals. $45.00.**

TOBACCO STEMS. Largely used for covering lawns during the winter. It not only acts as a protector, but imparts large quantities of ammonia and potash and drives away insects and moles. They are excellent for lining poultry and pigeon nests for the prevention and destruction of lice and other vermin. Domestic stems. **$1.00 per barrel; large bale, $2.00; per ½ ton, $6.50; ton, $12.00.**

HAVANA STEMS. Strongest and best for fumigating roses and other plants. **Large bale, $2.50; ½ ton, $10.50; ton, $20.00.**

BOROWAX. It affords absolute protection against borers when applied to peach, plum, apple, pear, quince and other trees.

"Borowax" saves you the outright loss caused by trees that are killed, stunted and damaged by borers. It also affords protection against the ravages of rabbits and field mice.

"Borowax" is guaranteed without any qualifications whatever to be non-injurious to the trees; and, when applied according to the simple directions above given, to afford *absolute protection against borers.*

Price, qt., 35c.; gal., $1.00; half bbl., $20.00; bbl., $35.00.

High Grade Fertilizers

Prices Subject to Market Changes

Ashes, Canadian Hardwood. Indispensable as a lawn dressing, or to apply to orchards. They should be applied late in fall or early spring, so that the rains and snows may leach the ashes and carry the elements down to the roots of grass or trees. Our ashes are screened and are in proper condition for immediate use. Apply at the rate of 1000 to 1500 lbs. per acre. **100 lbs., $1.50; $2.50 per bbl.; per ton, $20.00.**

Blood Flour. Contains the largest amount of nitrogen of any of bone or blood preparation. **5 lbs., 50c.; 85c. per 10 lbs.; 25 lbs., $1.75; $6.00 per 100 lbs.; 200 lbs., $11.50.**

BONE FERTILIZERS

Decompose slowly in the soil, and therefore form excellent permanent improvement, less likely than any other fertilizer to waste. With bone there is no danger of burning the plants. Excellent for top-dressing lawns and grass lands, for garden and field crops.

Quantity required. For permanent pasture and mowing lands, ½ to 1 ton per acre. For trees and vines, 2 to 4 quarts each. For top-dressing, 1,000 to 1,500 lbs. per acre. For field and garden crops, ¾ to 1 ton broadcasted and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil.

DIAMOND BRAND RAW BONE FLOUR. This is ground very fine, decomposes more rapidly in the soil than the coarser grades, and is, therefore, more quickly beneficial. Highly recommended for greenhouse and vegetable garden use. Will not produce mould in the soil. **Price, 1-lb. pkge., 10c., by mail, 28c.; 5-lb. pkge., 30c.; 25-lb. bag, $1.00; 50-lb. bag $1.75; 100-lb. bag, $3.00; 200-lb. bag, $5.00; ton of 2,000 lbs., $42.00.**

DIAMOND BRAND RAW CRUSHED BONE. Invaluable in the preparation of laud for the laying down of new lawns, grass lands, etc., being slow but permanent in action, indispensable in the preparation of grape vine borders, for fruit trees, small fruits, etc, where a lasting fertilizer is required. **Price, 100-lb. bag, $3.25; 200-lb. bag, $5.50; ton of 2,000 lbs., $47.00.**

Bone Flour (Pure). Ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. **5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., $1.00; $1.50 per 50 lbs.; 100 lbs., $2.50; 200 lbs., $4.50; ton, $40.00.**

Bone. Pure, Coarse Ground. Excellent fertilizer for lawns and borders, coarser than bone meal. **25 lbs., 85c.; $1.25 per 50 lbs.; 100 lbs., $2.15; $3.50 per 200-lb. sack; $32.00 per ton.**

Bowker's Plant Food. Made especially for plants growing in conservatory or house. Clean, free from offensive odor. **Package, 25c.; by mail, 40c.**

Clay's XXXX Fertilizer. A celebrated high grade English Fertilizer for both greenhouse and garden use, highly concentrated and thus very economical. Especially recommended for greenhouse use **Per lb., 15c.; 60c. per 5 lbs.; 10 lbs., $1.10; 28-lb. sack, $2.00; $3.50 per 56 lbs.; 112 lbs., $6.50.**

Dissolved Bone. Fine for immediate results. **$3.50 per 200 lbs.; ton, $32.00.**

FISH AND POTASH (Guaranteed Analysis) T

One of the Best and Cheapest Fertilizers Known for all Crops, Either Vegetables, Grass or Grain

It is especially valuable to Market Gardeners and we recommend it to all who require fertilizer for any crop. This brand of Fish and Potash is rich in ammonia and in all those constituents which are necessary for plant food. It is exceedingly beneficial to those lands that have been well exhausted, as it supplies and renews those properties which have been taken from it by the constant drain of producing the necessary crops. it is manufactured from Menhaden Fish and high grade Potash. **5 lbs., 25c.; 50 lbs., $1.25; 100 lbs., $2.25; 200 lbs., $4.00; ton, $37.50.**

HIGH GRADE ACID PHOSPHATE (Guaranteed Analysis) B

200 lbs., $2.25; ton, $16.50.

Farmogerm. A nitrogen-gathering bacteria for legumes. **Trial size, 50c; $2.00 per acre size.** (*Send for booklet.*)

EXCELSIOR GUANO (B)

For grain and grass and corn crops. **200 lbs., $3.30; ton, $30.00.**

Kainit (*German Potash Salt*). Analysis: 12 per cent. actual Potash. One of the most useful ingredients for making "Commercial" fertilizers for using alone. If used on lawns it should be spread during winter. Apply at the rate of 1000 lbs. per acre. **200-lb. sack, $2.00; $15.00 per ton.**

Land Plaster (Nova Scotia). A valuable top dressing. It also purifies and sweetens worn out, sour soils. Used also extensively for mixing with Paris Green for destroying insects. **5 lbs. 15c.; 30c. per 25 lbs.; 50 lbs., 50c.; 85c. per 100 lbs.; 200 lbs., $1.50; 300-lb. barrel, $2.00; $10.00 per ton.**

Lawn Dressing. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., $1.00; $1.75 per 50 lbs.; 100 lbs., $3.00. $5.00 per 200-lb. sack; ½ ton, $21.00; $40.00 per ton.

Cow Manure. Evaporated—Extra quality for mulching making liquid manure and top dressing. 100 lbs. is equal to three cartloads. **$2.25 per 100 lbs.; 500 lbs., $10.00; $16.00 per 1000 lbs.; ton, $30.00.**

Manure. We can supply, at short notice, strictly first-class, short or long horse manure. **In carload lots only at $1.25 per ton; special grades at $1.50 per ton.** Special price will be quoted on large quantities.

COMPLETE ANIMAL BONE FERTILIZER (Guaranteed Analysis) B

The great standard for all crops, of which it is scarcely necessary to speak in detail. As a grass and grain feeder this is without a rival. It is nature's own restorative for exhausted soils—takes the "sourness" out of "wet" lands, and brings life to those which have been overworked, or which lack the essentials for vegetable growth. It is good for every kind of soil and for every farm and vegetable crop, and it is almost essential for wheat, rye, oats and all cereals. **200-lb. bag, $4.00; ton, $38.50.**

WHEAT FERTILIZER. FOR WHEAT AND GRASS

(Guaranteed Analysis) B

This is all that its name implies—a lively stimulant and a strong feeder for all vegetable crops that need to go at high pressure. It is full of ammoniacal force and substantial plant food and it does the work. **200-lb. bag, $3.40; ton, $30.00.**

Muriate of Potash. 80 per cent. pure, equivalent to 48 to 50 per cent actual Potash. A high grade Fertilizer, and one of the best Orchard Fertilizers known; used largely in peach cultivation, and as a general Fertilizer Muriate of Potash and Ground Bone stand as leaders. **50 lbs., $1.75; $3.00 per 100 lbs.; 200 lbs. $5.50.**

Nitrate of Soda. *Should not be applied until the plants are above the ground,* when 100 to 150 lbs. per acre should be sown with other fertilizers, or mixed with phosphates. **Lb., 8c.; 30c. per 5 lbs.; 10 lbs., 50c.; $1.10 per 25 lbs.; 50 lbs., $2.00; $3.50 per 100 lbs.; 200 lbs., $6.50; $30.00 per ½ ton; ton, $58.00.**

Phosphate. Double Eagle. Super High Grade (B). It stands without a rival as the largest crop producer at this price. Apply 400 lbs. per acre. **200 lbs., $3.50; $30.00 per ton.**

Plant Blood. Valuable for house plants. **Per pkge., 15c. By mail 25c.**

POTATO AND TRUCK SPECIAL (Guaranteed Analysis) B

Particularly adapted to early potatoes, fine for general early garden truck. A great hot-bed stimulator. Very popular with vegetable growers everywhere. **200-lb. bag, $4.50; $42.00 ton.**

Poudrette. 10 lbs., 35c.; 60c. per 25 lbs.; 50 lbs., $1.00; $1.50 per 100 lbs; 200-lb. sack, $2.50; $5.00 per 500 lbs.; $8.00 per 1000 lbs.; ton, $15.00.

Sulphate of Potash. 5 lbs., 40c.; $1.50 per 25 lbs.; 100 lbs., $4.00; $7.25 per 200 lbs.

Salt (Agricultural Brand). For top-dressing gardens or asparagus beds. Apply early in spring, at rate of 600 to 800 lbs. per acre. **10 lbs., 20c.; 25 lbs., 30c.; 50 lbs., 55c.; $1.00 per 100 lbs.; 200 lbs., $1.50; $10.00 per ton.**

PURE PULVERIZED SHEEP MANURE

Sterilized and Free of All Weed Seed.

A pure, natural and nutritious manure. Immediate and lasting in effect. Excellent for mixing with the soil for greenhouse plants. In the vegetable garden it promotes a rapid, steady growth until maturity it makes a rich Liquid Manure.

Quantity required. For garden and field crops, 1 to 2 tons per acre—one-half before plowing, the balance before harrowing. For top-dressing grass, use 1 ton per acre, applied in fall or early spring. **Price, 5 lbs., 25c.; 10 lbs, 40c.; 25 lbs., 75c.; 50 lbs., $1.25; 100 lbs., $2.00; 500 lbs., $9.00; ½ ton, $16.50; ton, $30.00.**

Soot (Imported Scotch). 25 lbs., $1.25; $4.00 per 100 lbs.

Sulphate of Ammonia. Lb., 10c.; 35c. per 5 lbs.; 10 lbs., 60c.; $2.50 per 50 lbs.; 100 lbs., $4.50.

Tankage. 100 lbs., $2.50; $4.25 per 200 lbs.; $35.00 per ton.

Thomson's Special Chrysanthemum and Flower Manure. An excellent stimulant for top-dressing Chrysanthemums and all flowering plants. **10 lbs., $1.75; 28-lb. sack $4.00; 56-lb. sack $7.00.**

Tobacco Stems. Largely used for covering lawns during the winter. It not only acts as a protector, but imparts large quantities of ammonia, and drives away insects and moles. **$1.00 per barrel; large bale, $2.00; $6.50 per ½ ton; ton, $12.00.**

Rose and Carnation Manure (Thompson's). Highly concentrated and thus very economical. An excellent stimulant and specially recommended for these plants. **10 lbs. 75c., 50 lbs. $2.50, 100 lbs. $4.50.**

SPECIALLY PREPARED DOLOMITE CARBONATE LIME

Apply the proper kind and quantity of calcium carbonate of lime to your soil and thus restore and maintain its fertility. Soil to be productive must contain fairly large amounts of calcium carbonate or magnesium lime; when the proportion falls below a certain limit the crop yields begin to diminish. It has been found that potatoes and rye still give moderate yields on good soils when the proportion of lime is as low as 0.05%. Under the same conditions other crops were stunted or failed entirely. The lime requirements of other cereals are somewhat higher than those of rye, white legumes, like peas, vetches, clover and alfalfa, demand even more lime in the soil for their proper development. Red clover will do best when the soil contains at least 0.3% of lime and alfalfa finds most suitable conditions for vigorous growth when the percentage of lime reaches or exceeds 0.4% As to the proportion of lime required in sandy or clayey loams, in general, it may be said that the larger the proportion of clay in the soil the greater will be the amount of lime required to make it productive. Soils under cultivation lose considerable quantities of lime from year to year. The loss of lime is mainly due to the removal in the crops. A ton of alfalfa hay will take out of the soil about fifty pounds of lime, and as the average yield of alfalfa hay is about five tons per acre, the need for heavy applications of lime for this and similar grass crops is apparent. Other crops will remove smaller quantities. The losses of lime in the soil due to other causes may be equivalent from 100 to 1,000 pounds of calcium carbonate of lime per acre. Owing to these and other reasons the periodical liming of all soils becomes necessary. All manner of farm and garden crops are greatly benefited by its use and it is absolutely essential to the perfect development of all crops; all kinds of grasses are especially benefited by its use.

The amount of Dolomite or Calcium Carbonate of Lime to be applied to an acre will be determined largely by the character and condition of the soil. We recommend from 1,000 to 5,000 pounds about every three years or corresponding smaller amounts annually. We will be glad to give further information upon request. All our Dolomite Carbonate Lime is reduced to extreme fineness and can be applied by any fertilizing drill. No preparation is necessary—it is ready for use as you get it. It needs no slacking.

	PRICE
200-lb. bag	$1.50
Per ton	9.50

Special prices on car lots

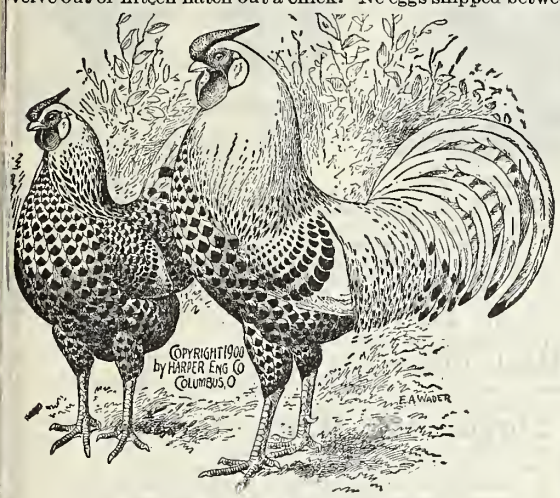
Thoroughbred Poultry and Eggs for Hatching

FROM OUR MAGNOLIA POULTRY YARDS

In presenting this, our Poultry Department, we first desire to thank our many friends and customers for their most liberal patronage. Their orders ave been thankfully received, and, we trust, filled to their entire satisfaction. The many testimonial letters received would at least warrant our supposing such to be the case. If, however, there are any who feel they have not received proper treatment at our hands, we want to know it, as it is our arnest desire to deal fairly with all, and to give full value for all money received. It is on these lines that we have built up the enormous business which e feel pardonable pride in. We hope to continue to receive a share of your patronage and shall try to please you, and we will fill all orders promptly nd carefully.

We have spared no expense to have the finest stock of each breed, and keep several distinct yards of each breed, so that we can send out stock not kin. The prices quoted, which are the very lowest, are for first-class breeding fowls, from the very best strains and properly mated. We ship to any tate or Territory safely by express only.

We guarantee all eggs fresh and true to name, and use the utmost care in packing. We have frequently sent eggs from 1,000 to 4,000 miles, and had velve out of fifteen hatch out a chick. No eggs shipped between May 15th and December 1st.



Ideal Silver Spangled Hamburgs

Silver-Spangled Hamburgs

The Silver-Spangled Hamburgs are one of the most beautiful varieties that can be found on the poultry list. No one can pass a flock of them without a glance of admiration; for beauty they are unsurpassed, and too much could not be said of this wonderful and beautiful breed. As egg producers they stand in the front rank, laying from 200 to 225 per year. Chicks grow very fast and mature very early, pullets often begin laying when four months old. They are very small feeders. Their plumage is a silver white, the ends of each feather being tipped with black, and the flesh is juicy and tender. Males weigh from 4½ to 5½ lbs.; females from 3½ to 4 lbs. **Prices:—Good cockerel, $2.50; extra selected cockerel, $4.50; good female, $1.75; extra selected female, $2.50; extra selected trio, one male and two females, $7.50; eggs per 15, $2.00; per 30, $3.50; per 100, $7.00.** In these we have a combination of colors and symmetry of shape not excelled in any other breed.

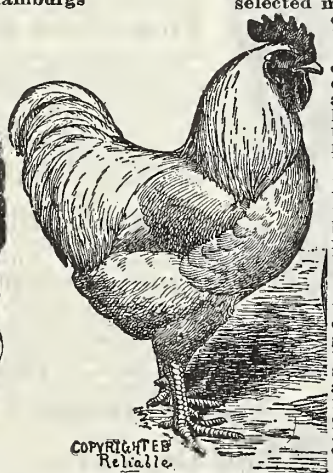
Golden-Spangled Hamburgs

The description of the Silver Spangled answers equally well for the Golden, with the exception of the plumage. Where the Silvers are white on the body, the Goldens are rich, bright, glossy red. The tail is solid black. They are one of the handsomest varieties of fowls. They are equal to the Leghorns as layers, are non-sitters and bear confinement in yards or small enclosures. Chicks, if properly cared for, grow fast and mature early. Males weigh from 4½ to 5½ lbs.; females from 3 to 4½ lbs. **Prices:—Good cockerel, $4.00; extra selected cockerel, $6.00 each; females, $2.00; extra selected, $3.00 each; extra selected trio, one cockerel and two females, $8.00; eggs, per 15, $2.00; per 30, $3.50.**

Barred Plymouth Rocks

A description of this grand and well-known American breed is hardly necessary. They have good-sized, clean, bright yellow legs; are accustomed to any locality, whether the climate be hot or cold, are the best of layers, hardy and vigorous. The hens make good mothers, and the chicks grow and fatten quickly for market; in short, one of the most profitable varieties in existence, the acknowledged farmer's fowl. Our stock of Plymouth Rocks is the very finest to be found anywhere. Weights are, males 9½ lbs.; females, standard, 7½ lbs. **Prices:—Good male, $2.50; extra selected male, $4.00; extra selected female, $2.00; extra selected trio, $7.00; eggs, per 15, $1.50; per 30, $2.75; per 100, $6.00 to $10.00.**

Ideal Barred Plymouth Rocks



White Plymouth Rock

White Plymouth Rocks

Resemble the Barred Rocks in every respect excepting in the color. Their flesh is fine, white, tender and very richly flavored. They are excellent egg producers, and as winter layers are unsurpassed; their eggs are large and of good quality. The chicks are hardy and vigorous. Add their handsome and pleasing appearance to the above excellent qualities and there seems little else to be desired. Standard weights, male, 9½ lbs.; female, 7½ lbs. Prices same as Barred Plymouth Rocks.

Buff Plymouth Rocks

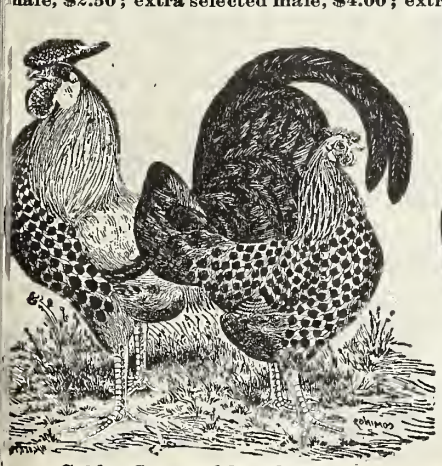
The Buff Plymouth Rocks are thought by many to be much handsomer than their barred or white cousins. They possess the same characteristics with the exception of color. They grow quite large, have nice, well rounded bodies, with yellow skin and legs. standard weights, males, 9¼ lbs.; females, 7½ lbs. **Prices:—Extra selected male, $4.50; female, $2.00; trio, $7.50; eggs, per 15, $1.75; per 30, $3.25.**

White Faced Black Spanish

They need no description, as all farmers recognize them at once. When you want large, even shaped eggs and plenty of them on a small ration of feed get the White Faced Black Spanish. With their glossy jet black plumage, red combs and wattles, and large white ear lobes, their majestic and showy carriage, they are not excelled. As the cut represents, they are black with white faces, and very showy and handseme. Like all Spanish breeds, they lay large eggs and are strictly non-sitters. They are not very extensively known and would recommend a larger and more general cultivation. Standard weights, males, 8 lbs.; females, 6½ lbs. **Prices:—Extra selected males, $4.00; females, $2.50; extra selected trio, $8.00; eggs, per 15, $2.75; per 30, $5.75.**

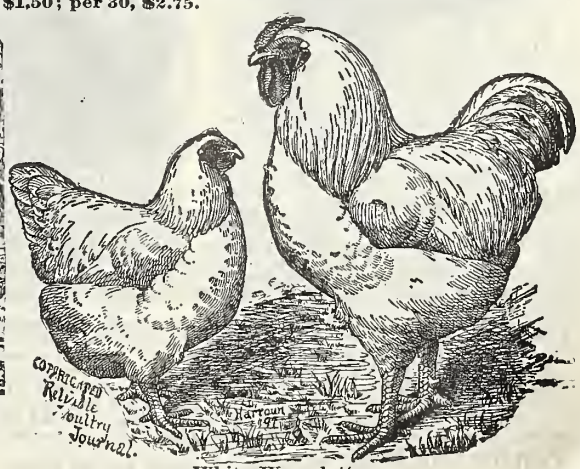
White Wyandottes

This new breed has many good points to recommend them, both to the fancier nd to the farmer. They have become very popular. Their plumage is white. They are very hardy, mature early, and are ready for market at any age. heir flesh is very finely flavored and close grained, which, with their yellow skins, model shape and fine plump appearance, particularly adapts them or market. They are extraordinary layers, surprising every breeder at the quantity of eggs they produce. If allowed to sit they will make the most areful mothers Their beauty and good qualities will make for them a host of friends wherever the breed is introduced. Our stock is of the best in the ountry, and will not disappoint you, as they are sure to produce Prize Winners. Standard weights, males, 8½ lbs.; females, 6½ lbs. **Prices:—Good male, $2.50; extra selected male, $4.00; extra selected trio, $7.00; eggs, per 15, $1.50; per 30, $2.75.**

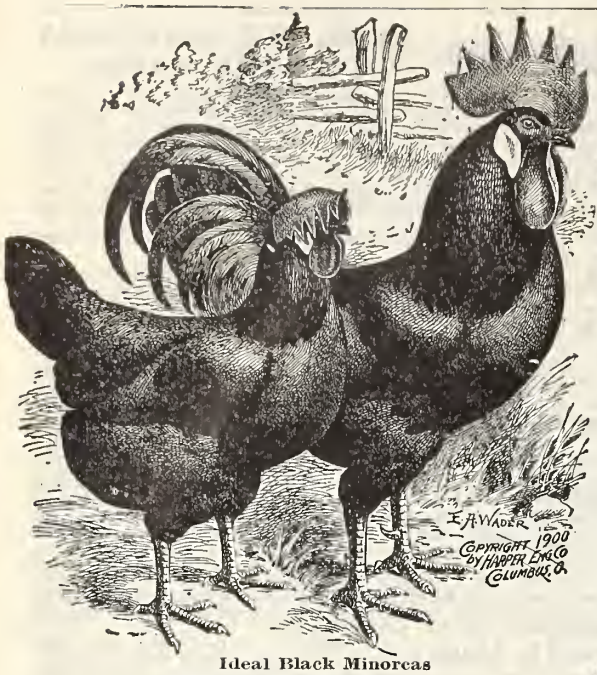


Golden Spangled Hamburgs

White Faced Black Spanish



White Wyandottes



Ideal Black Minorcas

Ideal Buff Orpington Trio

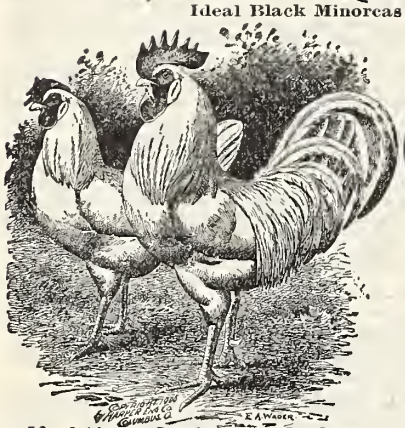
Ideal Houdans

Single Comb Black Minorcas

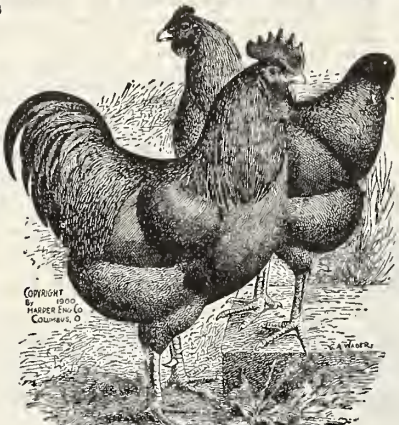
The Black Minorcas combine two points that render them desirable to the fancier—beauty and utility. Our strain have large shapely bodies with full broad breasts, and weigh fully one-third more than any other of the Mediterranean class. Their red combs, faces and wattles, with pure white ear lobes, contrast handsomely with their greenish black plumage, which has a rich metallic lustre. As egg producers they are remarkable layers; eggs, clear white, and very large in size. Standard weights, males, 8 lbs.; females, 6½ lbs. **Prices:—Extra selected male, $4.00, extra selected female, $2.00, extra selected trio, $7.00, eggs, per 15, $1.60, per 30, $3.00, per 50, $4.00, per 100, $7 00.**

Rose Comb Black Minorcas

In general characteristics, they are the same as the S. C. The combs are however not so liable to freeze in cold climates. The standard weights and prices are same as the S. C. variety.



Ideal Single Comb White Leghorns



Ideal Rhode Island Reds

Single Comb White Minorcas

The White Minorcas, as to vitality, and egg yield, stand on a level with the black. Just the same as the black, except in color which is snowy white, and are very attractive. Standard weights the same. **Prices:—Extra selected male, $4.00, female, $2.00, eggs, per 15, $1.75, per 30, $3.25.**

Rose Comb Brown Leghorns

The Rose Comb Brown Leghorns are very popular, being better adapted to our colder climate than the Single Comb varieties. As egg producers, they stand at the lead and are better winter layers than the single comb variety. They are hardy, chicks easily raised, pullets begin laying quite young if well cared for. Fine foragers, eggs hatch well, they bear confinement well, and are very hardy. Standard weights, males, 8 lbs.; females, 6½ lbs. **Prices:—Extra selected male, $3.50, female, $2.00, trio, $6.50, eggs, per 15, $1.60, per 30, $3.00, per 50, $4.00, per 100, $7.00.**

Single Comb White Leghorns

They are identical with the R. C. Brown Leghorns, except the combs weights and prices, same as the Rose Comb.

Single Comb Buff Leghorns

The Buff Leghorns are fast coming to the front; being a new variety they have won for themselves the admiration and praise of all leading fanciers. They are great layers, and in size rank with other Leghorns. They are small eaters and good foragers. Our strain is the best obtainable. **Prices:—Selected male, $3.50, female, $2.00, trio, $6.50, eggs, per 15, $1.75, per 30, $3.25.**

Ideal Black Javas

Partridge Cochins

Rose Comb Buff Leghorns

This is a beautiful breed and one that will win it way anywhere. Prices are same as the S. C. Buff.

Buff Orpingtons

This is a beautiful breed of fowls. Their combs, wattles, and ear lobes are bright red, and their legs and toes are almost white. Their plumage is one even shade of buff throughout; the head, neck, hackle, back and saddle are richly glossed with a metallic lustre. They make an excellent table fowl. Standard weights, males, 9½ lbs.; females, 7 lbs. **Prices:—Eggs, per 15, $3.50, per 30, $6.75.**

R. & S. C. Rhode Island Reds

The Rhode Island Reds are gaining in popularity every year. The plumage of the cock is a brilliant rich red, except where black appears. They are good layers, make an excellent table fowl, and are good broilers. Our strain is the best obtainable. Standard weights, males, 7½ lbs.; females, 6 lbs. **Prices:—Extra selected male, $5.00, extra selected female, $3.00, trio, $10.00, eggs per 15, $2.00, per 30, $3.75, per 50, $6.50.**

Houdans

The Houdan is of French origin, is an excellent layer of large white eggs. They are one of the best market fowls having a nice white flesh, juicy and tender. They belong to the non sitters. Standard weights, male, 7 lbs.; female, 6 lbs. **Prices:—Extra selected male, $4.50, trio, $7.50, eggs, per 15, $2.00, per 30, $3.50**

Black Javas

They are extremely hardy and vigorous from chickenhood up, maturing very early; are first-class layers, especially in winter; have yellow skin and their flesh is excellent. They are fine glossy black in plumage, and in general makeup are similar to the Plymouth Rocks. They are very good layers of dark colored eggs. Standard weights, males, 9½ lbs.; females, 7½ lbs. **Prices:—Extra selected male, $4.50, extra selected female, $2.00, trio, $7.50, eggs, per 15, $2.00, per 30, $3.75, per 50, $6.50.**

Partridge Cochins

The carriage is quiet and dignified. In the winter, however, they are good layers. They are very large and are a profitable cross for increasing the size, hardiness and early maturing of barnyard fowls, for which purpose they are in great demand. They may be confined by a low fence, three feet being ample height. Will thrive well in small yards. Standard weights, males, 9 to 12 lbs. Females, 7 to 10 lbs. **Prices:—Extra selected male, $4.50, females, $3.00, extra selected trio, $8.00, eggs, per 13, $2.00, per 30, $4.50.**

White Cochins

Eggs, per 13, $3.00, per 30, $5.50.

COLUMBIAN WYANDOTTES

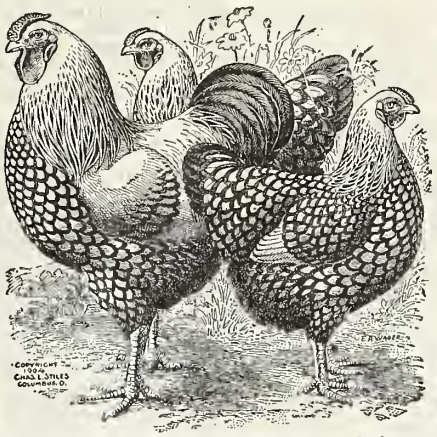
The Columbian Wyandotte is a beautiful, ornamental and utility fowl combined. Her laying qualities are equal to any variety and excel many. This is one of the oldest varieties and a pure American breed. They are very hardy, chicks grow rapidly and mature early. Pullets often begin laying at from five to six months old. The hens make excellent mothers, good layers of brown eggs and splendid hatchers, not being so clumsy and heavy, and they seldom break an egg while sitting. They make a splendid table fowl, having yellow skin; they dress well and command high prices in market. Our birds are fine and of the best blood, having bred them many years, and we are confident our stock will please you. **Prices:—Good male, $3.00, extra selected male, $4.50, female, $2.00, extra selected trio, $7.50, eggs, per 15, $2.00, per 30, $3.50.**

Buff Cochins

The general characteristics are the same as the Partridge Cochins, except the color. **Prices:—Extra selected male, $4.50, female, $2.00, trio, $7.50, eggs, per 1 $1.75, per 30, $3.25.**

Silver Laced Wyandottes

Among the general purpose fowls that have recently attracted the attention of breeders, few have been received with greater favor than have the Silver Laced Wyandottes. Their friends claim for them superior qualities for early broilers. They are of good size, their bodies being remarkably plump and meaty; are small boned and their skin is clear yellow, thus making them very desirable for the market. They are good winter layers of large, rich-colored eggs, just at a season when eggs are scarce and high, and the smaller breeds have suspended business until warmer weather. The plumage of this bird is most beautiful and attractive, and their carriage is aristocratic and striking, and they are truly a living picture—a thing of beauty. **Prices:—Selected male cock or cockerel $3.00, female $2.00, selected trio $6.00, extra selected male $4.50, extra selected trio $8.50, eggs from fancy prize winning pens per 15 $2.00, per 30 $3.50.**



Ideal Silver Laced Wyandotte Trio

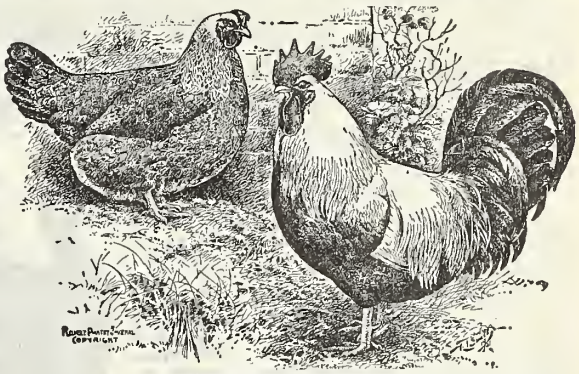
Buff and Golden Wyandottes

Prices:—Each, extra selected male $5.00, female $2.00, trio $8.00, eggs per 15 $2.00, per 30 $3.50.

Buff Leghorn

Silver Gray Dorkings

The Dorkings are a well-known distinct breed of fowls, being great favorites in England. They are good layers of very rich flavored nearly white eggs. They are greatly esteemed as table fowls, having large breasts the meat of which is very white. They are good sitters and mothers. They mature early and respond well to good treatment. Dressed they always bring outside market prices. Standard weights, males 9 lbs., females 7 lbs. **Prices:—Good male $4.00, extra selected $6.00, extra selected females $3.00, extra selected trio $10.00, eggs per 15 $2.00, per 30 $3.50.**



Silver Gray Dorkings

Black Langshans

These are unusually good winter layers. They lay mostly dark colored eggs, and are an excellent all-round breed. Standard weights, males 10 lbs., females 7 lbs. **Prices:—Extra selected male $4.50, females $2.00, trio $7.50, eggs per 15 $1.75, per 30 $3.25.**

White Langshans

Weights and prices same as Black.

Cornish Indian Games

The Indian Games are quick growers; young chicks grow heavier in same time than any other breed; they are, therefore, excellent for broilers. They have very short feathers, thus they consume more of their food in making flesh than in feathers. They are an excellent table fowl. They are not as good layers as some other breeds, but for market they gain more than what they lose in laying qualities. Standard weights, males 9 lbs., females 6½ lbs. **Prices:—Extra selected male $5.00, females $2.50, trio $8.00, eggs per 15 $2.00, per 30 $3.75.**

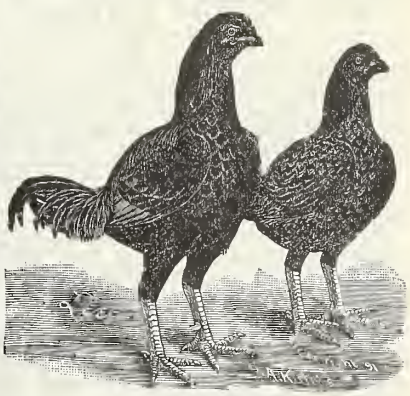
White Indian Games

These are the same high quality and weight as the Cornish Indian Games, will lay more eggs. They have yellow legs, and make a fine market fowl. **Eggs per 15 $2.50, per 30 $4.75.**

Light Brahmas, Dark Brahmas, Buff Brahmas

The light, dark and buff breeds differ only in color of their plumage. The Brahma is one of the oldest breeds, and is as popular as ever. Any breed that can stand the test of rivalry so long, and still satisfy and please the many thousands breeding them must have qualities of a very high order. They are the largest of all our poultry, and furnish more pounds of flesh and eggs in twelve months than any other breed of fowls on earth. They are well adapted for all purposes. They are very gentle, handsome and practical for all purposes that one cannot help but like them. They are good layers of good, large, rich-colored eggs, and make excellent mothers. The feather marking is unusually handsome in all three varieties, and they are worth breeding for ornaments alone. The United States Department of Agriculture, after a three years' test, pronounced them to be the most profitable of all breeds. Our matings are very select. Standard weights, males 10 to 12 lbs., females 8 to 10 lbs. **Prices, for each variety, good male $3.50, extra selected male $5.00, extra selected female $2.00, extra selected trio $8.00, eggs from prize mated or exhibition stock per 13 $1.75, per 26 $3.25, per 50 $5.50.**

Ideal Light Brahma Trio



Cornish Indian Games

White Crested Black Polish

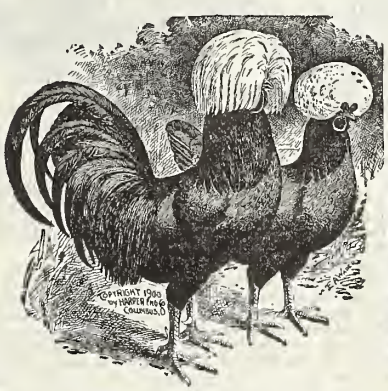
To see a lawn decorated with a fine flock of White Crested Black Polish is a most pleasing sight. These fowls are truly among the most beautiful and ornamental birds in the feathered race; their large and thick snowy white crests, in contrast with their rich, glossy, greenish-black plumage, give them an appearance which is most striking; their ear-lobes are white and combs V-shaped. These birds are very tame, hardy and vigorous. They are good layers of large, white eggs. For ornamental fowls for the city, they cannot be excelled. Our pens of this fine breed contain the finest specimens to be had. **Prices:—Extra selected male $4.50, trio $8.00, eggs per 15 $2.50, per 30 $4.75.**

English Red Caps

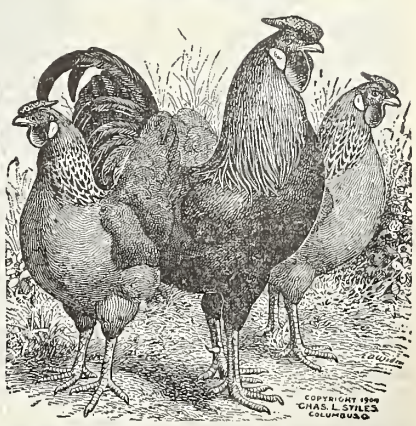
They have rose combs dotted all over the top with small points. They are hardy, and noted for their wonderful egg-producing qualities, laying a very fine, large egg. **Prices:—Extra selected male $4.50, trio $7.50, eggs per 15 $1.75, per 30 $3.25.**

Blue Andalusians

As layers they have no superiors, laying the whole year round, winter and summer; the eggs are white and medium size. They are very hardy, chicks grow unusually fast, pullets laying at the age of four months. They have red wattles, face and comb, and white ear lobes. Same size as Minorcas, and are natives of Andalusia, in Spain. **Prices:—Extra selected male $4.50, extra selected trio $7.50, eggs per 15 $1.75, per 30 $3.25.**



Ideal White Crested Black Polish



Ideal Rose Comb Brown Leghorn Trio

Mottled Anconas

The Mottled Ancona belongs to the Mediterranean class and resembles the Leghorn in shape. As egg producers they stand in the front rank, laying the year round. In color, eggs are white and large. Chicks are hardy and mature early. In color they are black and white intermixed. They are a very rare and beautiful breed. No one passes a flock without a glance of admiration. Our breeding stock is made up of all good birds. **Prices:—Extra selected male $4.50, female $2.00, extra selected trio $7.50, eggs per 15 $1.75, per 30 $3.25, per 50 $5.00.**

Black Breasted Red Games

The Black Breasted Red Game is the best known, being the oldest breed of Games and probably bred the most extensive of any variety of the Game family. In color they somewhat resemble the Brown Leghorns, but are much larger. They are good sitters and mothers, and as to laying qualities the Games are about all the same. Our strain is noted for laying as well as being the most courageous and hardy. Standard weights, males 9 lbs., females 6½ lbs. **Prices:—Extra selected stock, males $4.50, females $2.00, trio $8.00, eggs per 15 $2.50, per 30 $4.75.**

Ideal Black Breasted Red Games

The Silver Sebright Bantams

We are breeding Silver Sebright Bantams from the best strains in America. The Silver Sebrights are the most popular Bantams on earth, with their gay feathers—silvery white, evenly laced with jet black, win for themselves the admiration of all poultrymen. As egg producers they are unsurpassed, laying more eggs to the amount of grain consumed than any other fowls. **Cock $3.00, hens $2.00, eggs $1.75 per 15.**

Pearl Guineas

They are very hardy, easy to raise, great layers, laying more than 200 eggs in a single season. No farmer's flock is complete without them. They are very attractive and can be given their liberty at all times on the lawn or garden, for they never scratch. **Prices:—Extra selected male $3.00, trio $6.00, eggs per 15 $1.60, per 30 $3.00, per 50 $4.50.**

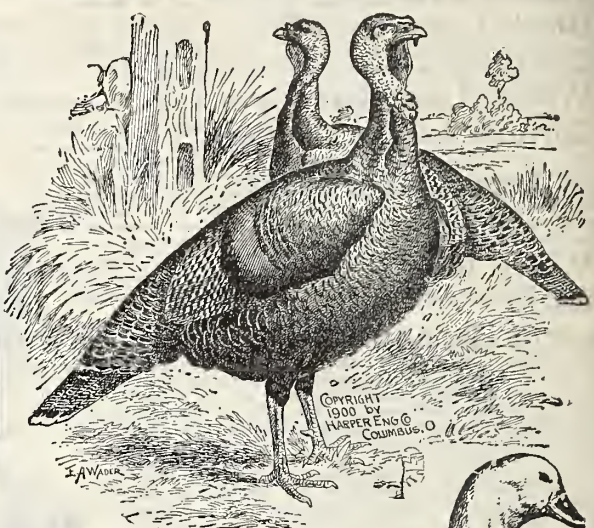
White African Guineas

White African Guineas are much more valuable for eating or market purposes than other varieties. They are of larger size, hardier, much more easily raised and far better layers than common guineas. They are decidedly more profitable to grow than chickens. They are in great demand in all large cities. Another advantage over other varieties is they are quiet and docile, seldom straying from the barnyard or lawn; hence their eggs are more easily found than those of the wilder sorts. Their flesh is more delicate and better flavored than any other kind of guineas. They are universal layers and will produce eggs until cold weather sets in. Guinea fowls should be on every farm, as they are always on the lookout and save many a small chick from the hawks. Their fine flavored flesh resembles partridges. They are a great help to keep down insects, and are not at all destructive to growing crops. They are better than watch dogs, as the least noise causes them to utter their shrill noise. You will find it the most profitable investment you ever made. **Prices:—Extra selected male $3.25, female $2.00, trio $6.50, eggs per 15 $1.75, per 30 $3.25, per 50 $5.00.**

Silver Sebright Bantams

Standard Mammoth Bronze Turkeys

Our Standard Mammoth Bronze is the hardiest of all turkeys, and the most extensively raised of any breed. Gobblers frequently weigh upwards of 40 lbs. They are good layers, many claiming them to lay over one hundred eggs in one season. Plumage of male on back and breast is a brilliant bronze hue, which glistens in the sunlight like burnished gold. The wing coverts are a beautiful bronze, the feathers terminating in a wide bronzy band across the wings when folded, and separated from the primaries by a glossy black ribbon-like mark, formed by the ends of the coverts. The tail, each feather is irregularly penciled with narrow bands of light brown, and ending in a broad black band, with a wide edging of a dull white or gray. Those having a wide farm range should not fail to grow liberally of these fowls, they being regarded as the best paying farm crop. Standard weights, adult males 36 lbs., adult females 20 lbs. **Prices:—Extra selected male $8.50, extra selected female $5.00, extra selected trio $17.50, eggs each 40c., per 10 $3.50. Exhibition birds a matter of correspondence.**



Mammoth Bronze Turkeys

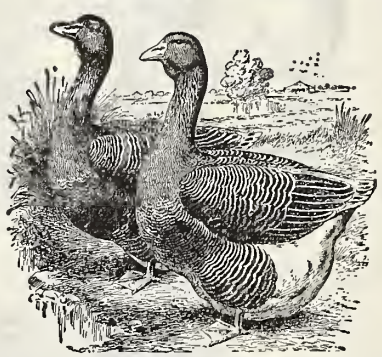
White Holland Turkeys

The White Holland Turkeys are domestic in their habits and will stay near at home, not roaming so far away as the Mammoth Bronze Turkeys. They are splendid for market and table purposes and are much sought after in neighborhoods where the Mammoth Bronze Turkeys are bred, for the reason that they can be distinguished from other turkeys on account of their color. Their plumage is snow white throughout, the head and wattles bright red. **Prices:—Extra selected male $9.50, extra selected female $5.50, extra selected trio $17.50, eggs each 45c., per 10 $4.50.**

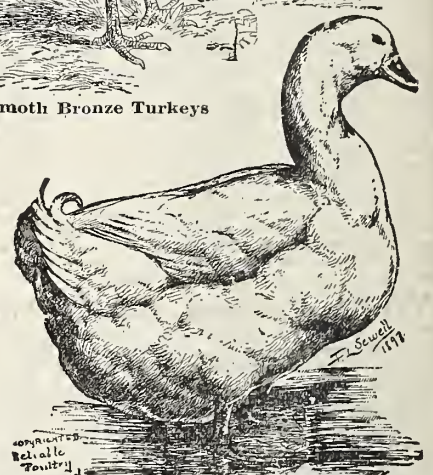
Pearl Guinea

Toulous Geese

The Toulous Geese, both male and female, are very massive in proportion. Their bills and feet are dark orange color; head, neck, and back a dark gray; breast light gray, but descending lighter till beyond the legs to the tail they are pure white. Both males and females are uniform in color, being alike to a feather. Goose raising is very profitable, as they need no grain in the summer when they can have plenty of water and grass to feed on, and are small feeders in winter. Now while the expense is so light to keep them, and you can, on the other hand, pick their feathers four times in one season, making about two pounds of feathers from one goose, which is worth $1 to $2, besides the young you can raise, makes them very profitable. Standard weights, adult ganders 20 lbs. adult geese 18 lbs. **Prices:—Good male $5.00, extra selected male $7.50, extra selected trio $13.50, eggs 40c. each, per 10 $3.50.**



Ideal Toulous Geese



Mammoth Imperial Pekin Duck

White Emden Geese

The Emdens are an excellent breed of geese, and do not differ materially from the Toulous except in color. Standard weights and prices same as Toulous.

Mammoth Imperial Pekin Ducks

Are the most extensively raised. They are of a rich, creamy white and are very hardy, we having seen ducklings at the age of eight weeks weigh over four pounds and in full feather. They are splendid layers, having known them to lay as high as 75 eggs in succession. In our strain the necks are strongly built, back broad and long, breast full and round, and the body deep and very long. Standard weights, drakes 9 lbs., ducks 8 lbs. **Prices:—Drakes $3.00 to $10.00 each, females $2.50 to $5.00 each, extra selected trio $7.00, eggs per 13 $1.75, per 26 $3.25, per 50 $5.00.**

White Orpingtons

(Bred from the famous Kellerstraas Strain). **This is the fowl of the future,** the White Orpington has come to stay; it is claimed by the best authorities as being the best all-purpose fowl in existence to-day. As layers they rank with the Leghorns and Hamburgs. They begin laying at an early age; pullets begin laying under five months; they are of large size, symmetrical shape, excellent mothers, and keep the egg basket filled when eggs bring the highest prices. As a table fowl they are much ahead of the much lauded American and Asiatic classes; maturing into plump broilers at an earlier age and at a less cost than any other breed of fowls; as to eating qualities they cannot be excelled by any other breed, their meat being juicy and of fine flavor. Nothing is more beautiful than a flock of these grand white birds feeding on a green lawn. The White Orpington is one of the most vigorous breeds in existence; it can stand severe climate hot or cold. The beauty and excellent utility qualities of the White Orpingtons have won them a permanent place among fancy poultry and have brought the highest price of any fowl known. They have come to stay. We have high class trap tested fancy birds which are bred to lay; only the very best layers are used to breed from; all farm raised—vigorous and healthy, the only kind of stock you should buy. **Prices:—Selected males, cock or cockerel $3.50, female $2.50, trio $7.50. Extra selected male, cock or cockerel $4.50, females $3.00, trio $9.50. Eggs from fancy prize winning stock per 15 $2.00, per 30 $3.75.**

White Orpington

Magnolia Scotch Collie Shepherd Kennels

The Collie is the most useful dog for all purposes, possessing great intelligence, and remarkable for being most easily taught. A properly bred Collie thinks and acts for himself when in a quandary and is a good and faithful watch dog. The pure-bred Scotch Collies are of a kind and affectionate disposition, and become strongly attached to their master's family. They are very watchful and always on the alert, while their intelligence is really marvelous. At one year old they are able to perform full duty, herding sheep, cattle, swine and other stock, attending them all day when necessary, keeping them together and where they belong, and driving off all strange intruders. They learn to know their master's animals from others in a very short time, and a well-trained dog will gather them home and put each into its right stall. They have a dainty carriage and fine style, profuse silky hair of variation of colors, bushy tail, carried low, ears small and semi-erect, head long and sharp. No farm should be without one or more of these highly useful animals. They also make valuable house dogs, being ever watchful of and great favorites of children. Both our stud dogs and breeding bitches are all pedigreed and have had for their progenitors the most famous champion, prize-winning English kennels. The latest importations have been selected not only for the excellent qualities they possess individually as to disposition and head qualities, also all up-to-date champions have been judiciously incorporated into their lineage. Thus our customers may depend upon getting practically everything good to be had in this most useful of all dogs. All our puppies are entitled to registry in American Kennel Club Stud Book.

Price of male puppies or spayed females, 6 to 8 weeks old, your choice of colors, **$8.00 to $15.00 each.** Females, not spayed, **$7.00.** Stock one year old, well trained, **$20.00 to $30.00.**

In the event of a customer buying two or more dogs, we can guarantee to furnish no two akin. Our breeding records are very carefully kept and we can always supply stock not related.

Dog Remedies

CONKEY'S DISTEMPER REMEDY. There are many complications that may occur with this disease, such as Pneumonia, Bronchitis, Inflammation of the Brain and of the Spinal Cord, and Paralysis, usually of the hind quarters and Abscesses. CONKEY'S DISTEMPER REMEDY is **50c. or 55c. postpaid.**

DISTEMPER IN CATS. Distemper in cats should receive the same treatment as for dogs, reducing the dose to ¼ amount, however.

CONKEY'S MANGE REMEDY. CONKEY'S MANGE REMEDY is guaranteed to please in cases of Mange on either dogs or cats, and is an excellent remedy for Eczema, Canker, Sore Ears, Ringworm, and all forms of parasitic skin diseases. **Price, 50c. or 75c. express paid.**

CONKEY'S DOG TONIC. For dogs that are run down, off feed, debilitated from any cause, or those recovering from disease. This tonic is giving satisfaction and can be depended on to bring the dog quickly to condition. **Price, 50c. or 55c. postpaid.**

CONKEY'S WORM DROPS. Price, 50c. or 55c. postpaid.

GOOD THINGS FOR THE POULTRY KEEPER

NEW CHINESE WINTER EGG BEET

Thrives on any soil and anywhere in the United States, and is the most valuable winter egg producing poultry food known. It is especially valuable for feeding chickens that are confined to small enclosures and to such it should be fed the year round. The culture is the same as for ordinary field or garden beets. Both the roots and tops are eaten with great relish by all chickens the whole year round. It will be found a wonderful egg producer the year round as well as the cheapest and most valuable winter food. It will enable you to cut your grain rations in one-half. Four pounds will plant an acre. The roots can be preserved during winter same as turnips or potatoes. Culture same as for garden beets and the yield per acre may easily exceed 1,000 bushels. The flesh is a pale golden yellow and it is the most productive and most nutritious of all beets. It is likewise an excellent sort for the kitchen garden. Plant same time as field corn. It is not only a wonderful egg producer, flesh former, and economizer in grain feed, but it is a wonderful health promoter as well. Feed it freely and keep your chickens in perfect laying vigor and health. **Pkt. 5c., oz. 10c. ¼ lb. 30c., lb. $1.00.**

BELGIAN POULTRY BEET

The cheapest and best form of green food for poultry. Will thrive on any soil and responds wonderfully to liberal manuring. The tops of the beets are greedily eaten by all kinds of poultry. In Belgium, where the production of eggs and the finest flavored poultry is produced, this beet forms a large part of the daily ration. It also keeps the bird in the pink of condition. Green foods should always be fed in connection with grain and meat. Feed bills can be cut in half or less by feeding this wonderful forage. The meat of all poultry fed on this beet top is remarkably sweet and tender, while the egg yield is greatly increased. If you grow poultry for pleasure or profit, and no matter whether your flock be large or small, it will pay you big to grow liberally of this wonderful plant. Sow in rows 2½ feet apart, thin to 6 inches in the row. Cut tops off 4 inches from the ground. The beet will sprout out again and produce several crops in succession. **Oz. 10c., ¼ lb. 25c., lb. 75c., by mail postpaid.**

GREAT GERMAN HOG PASTURE SEED

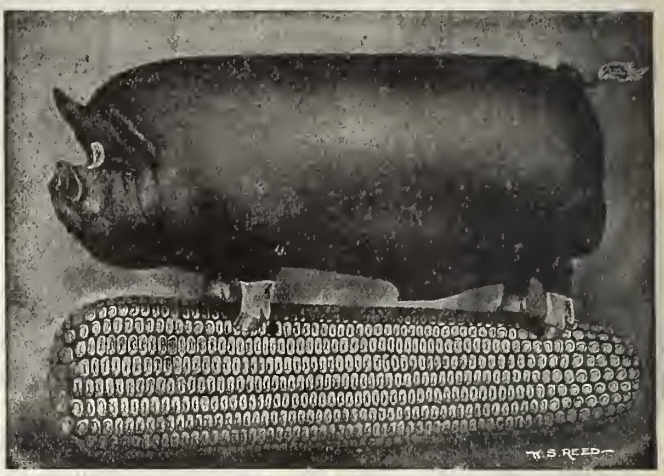
The celebrated high priced world renowned hams grown in Westphalia, Germany, are principally produced from hogs fed on this celebrated pasture mixture, which is made up of annual varieties of grains and fodder plants, all of which give a marvelous amount of highly nutritious hog food at a very low cost.

Hogs can be turned into it in about six weeks from time of sowing and such hog eating you never saw for growing hogs or brood sows. It is a great fat producer and keeps young or old hogs in prime, thrifty, healthy condition. Hog diseases are rarely known where this pasture is used. It makes a continuous growth and its results are marvelous. Sow from 35 to 40 lbs. per acre. **25 lbs. $2.00, 50 lbs. $3.90, 100 lbs. $7.65.**

Crosswicks Farms Thoroughbred Pigs

Our Stock has always been and always will be our best advertisement. Few, if any, in the live-stock business, shipping as largely as we do, spend so little in advertising. A pair of pigs or a trio of chickens sent to a neighborhood is at once a standing advertisement of the superior excellence of our stock, bringing us frequently any number of other orders; so that we have not only made shipments to all parts of the United States but also exported a large number of animals to the West Indies, Europe, etc.

Guarantee. We guarantee all stock shipped to be strictly first-class and as represented and to arrive safely. Will box pigs as comfortably, but at the same time as lightly as possible, and will supply with food for the journey at prices named. Get a pair of pigs and you can make big money out of the investment by selling the pigs for breeders.



Meadowbrook Baron, 103838

Extra Quality Large English Berkshires

THE STANDARD HIGH-CLASS HOG

During the seven years of the International Live Stock Exposition, Large English Berkshires have won more Championships and Grand Championships over all breeds, grades and crosses than all other breeds combined.

As to the "good points" of the Large English High Class Berkshire Hog, we can only say—the modern Berkshire is probably the largest of the four principal breeds of pork hogs, and will weigh more pounds than any other hog of the same measurements and flesh, from the fact that the meat of the Large English Berkshire is more firm than that of the other breeds. The butchers claim that there is more lean or red meat in proportion to the white or fat than is shown by the carcass examination in other breeds.

The general characteristics of the best Berkshires are good length of body, rather longer than most breeds, and here is one of the good points, giving long deep sides, as well as more weight than the other breeds and especially the Poland-Chinas; long body, deep straight sides; good, long, deep hams without flabbiness or wrinkles; medium short legs; good legs and feet.

In general appearance the Large English Berkshires show more breeding or bloodlike tendencies than any other breed, and are very attractive indeed. They are very docile—easily kept in any enclosure; the best of mothers, and wonderful sucklers; quiet at farrowing time; careful of their pigs; great grazers.

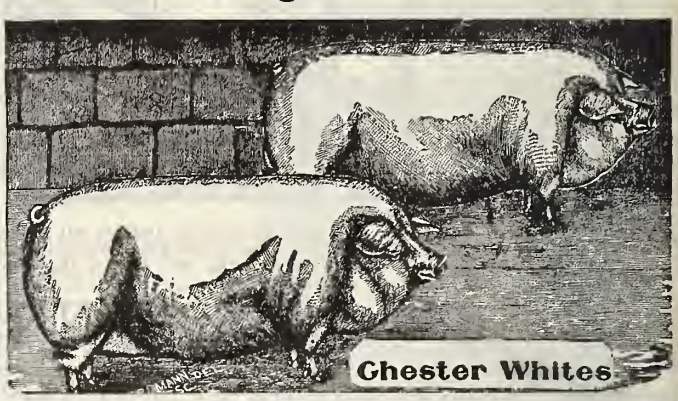
No breed of hogs is so valuably popular to-day as our **extra quality, high-class, magnificent LARGE ENGLISH BERKSHIRE of the best type, sired by MEADOWBROOK BARON 103838, and BERKSHIRE SOW VENUS OF WOODCREST 4th, 99256, PREMIER LONGFELLOW 68600, PREMIER CHAMPION 92200, HIGHLAND TRUEWORTH 3d, 144192, HIGHLAND DUCHESS 6th, 118295, ROYAL STAR 30th, 84564, STUMPY LADY 17th, 58030, LADY LEE 7th, 25107, BARON LEE 8th, 48160. It is high-class blood only in our herd. It is high-class blood only that we breed and sell you.**

These are the large rapid-growing kind—300 pounds in 6 months. These are Berkshires of quality, the great money-making kind with a guarantee on every animal. This famous breed of pigs is receiving deep interest from millionaires and men who have immense farms as well as all well-to-do farmers who are growing for big profits and home use. We have for many years made this breed a specialty; and consider that we ship specimens that are unsurpassed. With every pig sent out from our establishment goes a certified pedigree which entitles pig to registration. We will give some more of the esteemed qualities of this breed: Sows are very prolific and good sucklers. They at all times breed remarkably true in color, markings, etc. They are unusually hardy, with high vital powers, shifting well for themselves. Young pigs are very strong, active and grow well. They may be fattened and marketed at any age. Their flesh is of the very highest quality. They are less liable to disease than other breeds. Summing it up they are unequaled in combining quality, constitution, prolific breeding and good weight. **Price: Single Pig (8 to 10 weeks old), either sex, $15.00; pair, boar and sow, not akin, $29.00; trio, 1 boar and 2 sows, not akin, $42.50.**

Very Choice Bred Gilts, safe in pig, weighing from 200 to 300 pounds, $40.00 to $60.00 each.

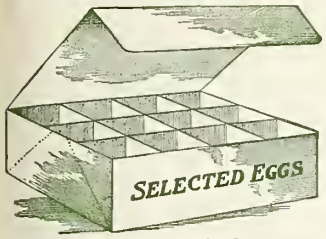
Crosswicks Farms Model Chester White Pigs ARE ALWAYS BIG MONEY MAKERS

Are invaluable on account of their large size—they readily weigh 175 to 200 pounds at 5 to 6 months old, 300 to 500 pounds at 12 or 14 months, 800 pounds even not being an unusual weight attained by well-fattened old porkers. Fine forms; ready fattening qualities—as they can be fattened for market at any age, and may be fed to any reasonable weight desired; good bacon; flesh rating as A1. Docility and prolificness; they are gentle, quiet and easily kept. Fatten easily, are very healthy, meat fine grained and sweet, Chester Whites are also a well and thoroughly established breed, with well-defined characteristics, to which they breed very true—as true as the Berkshires or Poland-Chinas. We have shipped pigs to almost every state in the Union, and everywhere they prove the very best sort of an advertisement, procuring for us any number of new customers. The Genuine Chester Whites, such as we ship, have the following prominent characteristics: Head very short and broad between the eyes; ears medium and projecting forward; neck short and thick; joints large and full; body lengthy, deep and "well-ribbed out," giving ample room for large, sound lungs; back broad and very straight; hams large, full and deep, with fine bones; legs short and well set under the body, of sufficient strength for bearing the heavy weight; hair perfectly white; skin fine and thin; tail neat and small in proportion to size of body. The accompanying cut of the fine pair "King of Chester County" and "Chester County Model of Perfection," is drawn from life by an artist, visiting the farm for that purpose. **Price: Single pigs, 8 to 10 weeks old, either sex, each $12.00; pair, boar and sow, not akin, $22.00; trio, 1 boar and 2 sows, not akin, $32.00.**

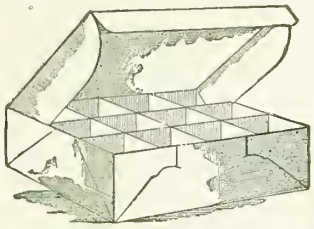


THE MOORE SEED COMPANY, 125 MARKET STREET PHILADELPHIA, PA.

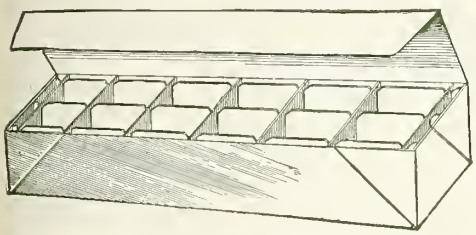
Perfection Egg Cartons



No. 1. Practical



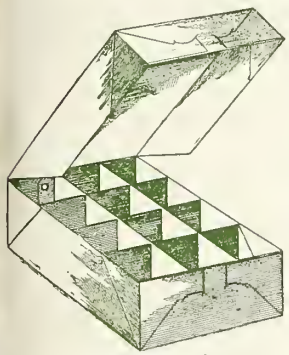
No. 2. Square



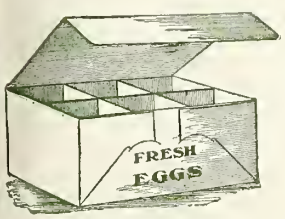
No. 3. Long

No. 4. Eureka

Our **Perfection Egg Cartons** are the kind that make you money. Just the thing for family egg trade—they increase your sales and profits. Our Perfection Egg Cartons have valuable features not found in any other make. We make them in both *long* and *square* shapes. In our No. 3 long and No. 4 Eureka and No. 8 the eggs are protected by a cushion effect around the eggs. In our No. 2 square and No. 5 Quaker City no eggs can fall out of the ends, in fact they cannot get out when once packed. Putting eggs in paper sacks is fast becoming a thing of the past. It is up to the progressive egg man to supply his trade with eggs in **Perfection Egg Cartons** if he wishes to please his customers, increase his trade, save eggs and make money. Eggs in our **Perfection Egg Cartons** command a better price and a more ready sale than loose eggs. You thus increase your profits both ways. There is not another article sold that the public uses more often and is half so particular about as eggs. They want no broken nor smeared eggs. Only clean eggs put up in an attractive way secure high prices and ready sale. **Perfection Egg Cartons** are sanitary, attractive, labor savers and money makers for those who use them. They are the labor-saving kind—one motion to operate. Our No. 3 Long and No. 4 Eureka Cartons can be packed 30 to the regular egg case, affording double protection to the eggs, besides convenience, durability and high class advertising for your business. They will help you sell other goods and your customers will come back for more eggs. No. 4 Eureka is made of extra heavy cardboard; the partitions and lining are of a beautiful blue which makes white shelled eggs especially attractive. It is the best carton made. Our No. 5 Quaker City is also worthy of note. The cover telescopes *over the entire box* thus making it the safest cover of all.



No. 5. Quaker City



No. 6. Half Dozen

All our cartons are tastefully and elegantly printed with our specially designed attractive wording.

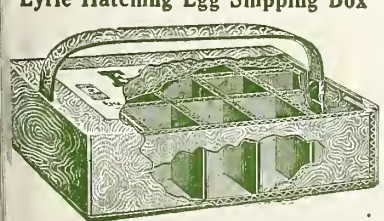
In lots of 1,000 or more we will print without charge your own special brand, wording and name and address on three sides. Special printing of this kind will greatly increase your egg sales. Any further information will be cheerfully given. Call or write. We are headquarters for the best in this line. Satisfaction and service guaranteed.

PRICE LIST

Order by number. 250 cartons will be supplied at the 500 price.

	Doz.	100	500	1,000	5,000
No. 1 Practical	—	$0.90	$3.80	$7.30	$35.00
No. 2 Square	16	1.00	4.50	8.50	40.00
No. 3 Long	18	1.10	4.80	9.00	42.50
No. 4 Eureka	21	1.30	6.30	11.50	55.50
No. 5 Quaker City	20	1.25	5.50	10.00	47.50
No. 6 Half Dozen	—	.90	3.50	6.75	32.50
No. 8 Cushion	—	1.10	4.80	9.00	42.50

Eyrie Hatching Egg Shipping Box



Unquestionably one of the best devices yet found for shipping safely fancy eggs by express. Made of heavy corrugated cardbord; are very strong, compact, light and convenient. The handle, when put in place, LOCKS THE BOX and it cannot be tampered with in transit.

Prices:—One-sitting, each 15c., per dozen $1.50, per 100 $10.00. Two-sitting, each 20c., per dozen $2.00, per 100 $15.00.

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Queen

Hot-Water Incubator

Advantages of Hot-Water Heating

IN THE FIRST PLACE the heat is more steady. It does not become so intense at any time as to "cook" the eggs. When you take out the lamp to fill and clean it, the heat is maintained in the egg chamber without the slightest variation. Suppose you should forget to fill the lamp and it would go out. The hatch would be safe for hours as the tank would keep the eggs warm meanwhile. **With the hot-water system** you can lead and hold the heat, so to speak, where you want it. The tank and the heater are made of the best quality of cold rolled heavy weight copper.

BEST OF ALL HOT-WATER HEAT is the right kind of heat for hatching, because there is not that drying out that is the case in all hot-air machines. It is unnecessary under any ordinary conditions to supply moisture in the Queen, as the circulation of water through the pipes neither adds nor takes away moisture, just supplies the air to the eggs naturally, like the mother hen does. Hot-water heat is admittedly the best for your house, so it must be the best for your incubator.

LOOK AT IT CAREFULLY and we will briefly go over the features that put the Queen in a class by itself and make it the best hot-water incubator.

Queen incubator cases are made of California redwood, with double walls, filled between with wool felt.

THE DOORS ARE DOUBLE, the inner one being of glass. Extra care is given to the fitting of these doors. In the Queen incubator I use two layers of wool felt between wooden walls, which makes the insulation doubly sure. Wool felt is an excellent non-conductor of heat, and is used wherever a good insulating wall is wanted.

THE BEST thing about the Queen regulator is that it absolutely regulates the temperature to a nicety. The care with which it is built and the carefulness of its adjustment are not equaled anywhere.

IT WAS ONCE THOUGHT IMPOSSIBLE to regulate the heat of an incubator within a degree. The Queen regulates within a quarter of a degree, though the temperature outside may vary fifty degrees. It is the only regulator built able to make such a record. Full instructions with each machine.

YOU CAN DEPEND ON A QUEEN incubator for two things—economy and reliability under sudden changes in the temperature outside.

A well insulated incubator costs only a fraction to run as against one that has poor insulation. The common, cheap machine is losing heat rapidly and needs two or three times the heat it should have in order to keep up the necessary temperature.

RANCH SIZE QUEEN. Of late years there has been an insistent demand for large size hatchers. This comes principally from large poultry farms and ranches, but still a great many inquiries come from those wishing to hatch all their chicks in one or two settings. The first of these inquiries started us to working and now after several years of careful tests we can offer in full confidence our No. 25 520 to 540-egg size Queen to those wishing large units.

QUEEN INCUBATORS ARE FURNISHED COMPLETE with automatic heat regulators, jacketed copper boiler and radiator, galvanized steel lamp bowl with steel chimney and heavy brass burner with removable gauze, adjustable metal lamp shelf, best mercury thermometer, funnel, egg tester, egg trays, chick and nursery drawers, screws and washers for attaching parts, and book of instructions which tells how to set up and run the Queen for big results and also gives a large amount of information, useful to the chicken raiser.

QUEEN INCUBATORS ARE BUILT COMPLETE AT THE FACTORY AND DO NOT REQUIRE A MECHANIC TO SET THEM UP, READY FOR BUSINESS

QUEEN BROODERS ARE EQUAL to Queen incubators in merit. The same study, care and workmanship that made the Queen incubator the sure, reliable machine that it is, were put into the Queen brooder. I ask you to investigate it and convince yourself of this fact.

IT MIGHT BE PROPER to say here that an outdoor brooder will work indoors as well as out. Also, an indoor brooder is all right for outdoor use when the weather is not stormy.

THREE HATCHES IN MISSOURI

Sumner, Missouri, February 14.

I set my Queen three times last year. First time I got 135 little chicks out of 165 eggs. Second hatch I got 139 out of 162 eggs, and the third hatch I got the largest hatch I have ever got—145 out of 160 eggs. Everybody here says I have the best luck with my Queen, better than any one else here has with their incubators. I have very good luck raising my chicks too. They don't die like other people's chickens do. I would not part with my Queen Incubator for two prices, for I think it is a joy to see them hatching so.

MRS. J. O. HERRYFORD.

WANTS THREE MORE

1295 79th Street, Brooklyn, New York, November 21.

Well, I have tried out one of your Queen incubators, and let me state that it has been a grand success. Out of 122 fertile eggs placed in one of your 180-egg incubators it hatched out 117 fine, healthy chicks. This I think is remarkable, as this is now an off season for hatching. In January I will give you an order for three more incubators.

Respectfully yours,
HENRY T. MARTIN.

EVERYBODY PLEASED WITH THE QUEEN

Lititz, Pa., Sept. 26, 1912.

I thought I must let you know what success I have had with the Queen Incubator (240-egg) I bought of you last spring. I have had four good hatches, the first averaged 85 per cent., the next two 92 per cent. and the last 80 per cent., so you may know I am well pleased with the Queen.

HOWARD H. STRICKER, R. 3.

QUEEN BROODERS RAISED NEARLY ALL THE CHICKS

for Watt M. Perrin, of Sargent, Neb. "I bought an incubator and two brooders last year from your agent here and I find they are certainly a success. I hatched between 90 and 95 per cent. of all fertile eggs and raised nearly all the chicks—even more than hens can raise. I cannot recommend your incubators and brooders too much."

A CHILD CAN RUN IT

McMinnville, Ore., June 14, 1912.

I just hatched 81 chicks in my Queen, and am highly pleased with same. This is the first time I ever had anything to do with "machine-hatched chicks" and must say that the Queen Incubator is operated so simply that a child could easily run one.

P. E. THORNTON.

DIDN'T KNOW HE HAD AN INCUBATOR

Smithfield, Pa., March 29, 1912.

I promised to write my success with the Queen. I think that the Queen is just fine and it will do all that you say for it if it is tended. I had no trouble with it at all—it is so easy to run that I hardly knew I had an incubator at all.

WILLIAM PASTORIUS.

PRICE OF QUEEN INCUBATORS

No. 1—60 to 70 egg size	$13.00
No. 2—110 to 130 egg size	17.00
No. 3—160 to 180 egg size	22.00
No. 4—220 to 240 egg size	27.00
No. 5—340 to 360 egg size	35.00
No. 25—520 to 540 egg size	44.00

PRICE OF QUEEN INDOOR BROODERS

No. 6—50 chick size	$8.00
No. 7—100 chick size	9.00
No. 8—150 chick size	10.00
No. 9—200 chick size	11.00

PRICE OF QUEEN OUTDOOR BROODERS

No. 10—100 chick size	$14.00
No. 11—150 chick size	16.00
No. 12—200 chick size	18.00

IT PAYS TO BUY THE BEST. We have all that we know to be good in HIGH GRADE POULTRY SUPPLIES—THE LARGEST COLLECTION—THE BEST SELECTION—THE BEST ATTENTION. Come see us.

THE MOORE SEED COMPANY

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